

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

## APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER

CONFIDENTIAL

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone2. Name of Operator  
QEP UINTA BASIN, INC.Contact: JOHN BUSCH  
E-Mail: john.busch@questar.com3a. Address  
11002 E. 17500 S.  
VERNAL, UT 840783b. Phone No. (include area code)  
Ph: 435.781.4341  
Fx: 435.781.43235. Lease Serial No.  
UTU-05596. If Indian, Allottee or Tribe Name  
N/A7. If Unit or CA Agreement, Name and No.  
RED WASH UNIT8. Lease Name and Well No.  
RW 34G-23A

9. API Well No.

43-047-352628

10. Field and Pool, or Exploratory  
RED WASH

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface SWSE 660FSL 1980FEL 40.19154 N Lat, 109.40486 W Lon  
At proposed prod. zone 635 850 X 40.19167  
4450042Y - 109.40411

11. Sec., T., R., M., or Blk. and Survey or Area

Sec 23 T7S R22E Mer SLB  
SME: BLM14. Distance in miles and direction from nearest town or post office\*  
4 +/- MILES WEST OF REDWASH, UTAH12. County or Parish  
UINTAH13. State  
UT15. Distance from proposed location to nearest property or  
lease line, ft. (Also to nearest drig. unit line, if any)  
660 +/-16. No. of Acres in Lease  
2080.0017. Spacing Unit dedicated to this well  
40.0018. Distance from proposed location to nearest well, drilling,  
completed, applied for, on this lease, ft.  
2000' +/-19. Proposed Depth  
6525 MD20. BLM/BIA Bond No. on file  
ESB00002421. Elevations (Show whether DF, KB, RT, GL, etc.)  
5435 GL

22. Approximate date work will start

23. Estimated duration  
10 DAYS

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Name (Printed/Typed)  
JOHN BUSCHDate  
04/21/2004Title  
OPERATIONS

Approved by (Signature)

Name (Printed/Typed)

Date  
05-03-04

Title

Office

BRADLEY G. HILL  
ENVIRONMENTAL SCIENTIST IIIApplication approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #29852 verified by the BLM Well Information System  
For QEP UINTA BASIN, INC., will be sent to the Vernal

RECEIVED

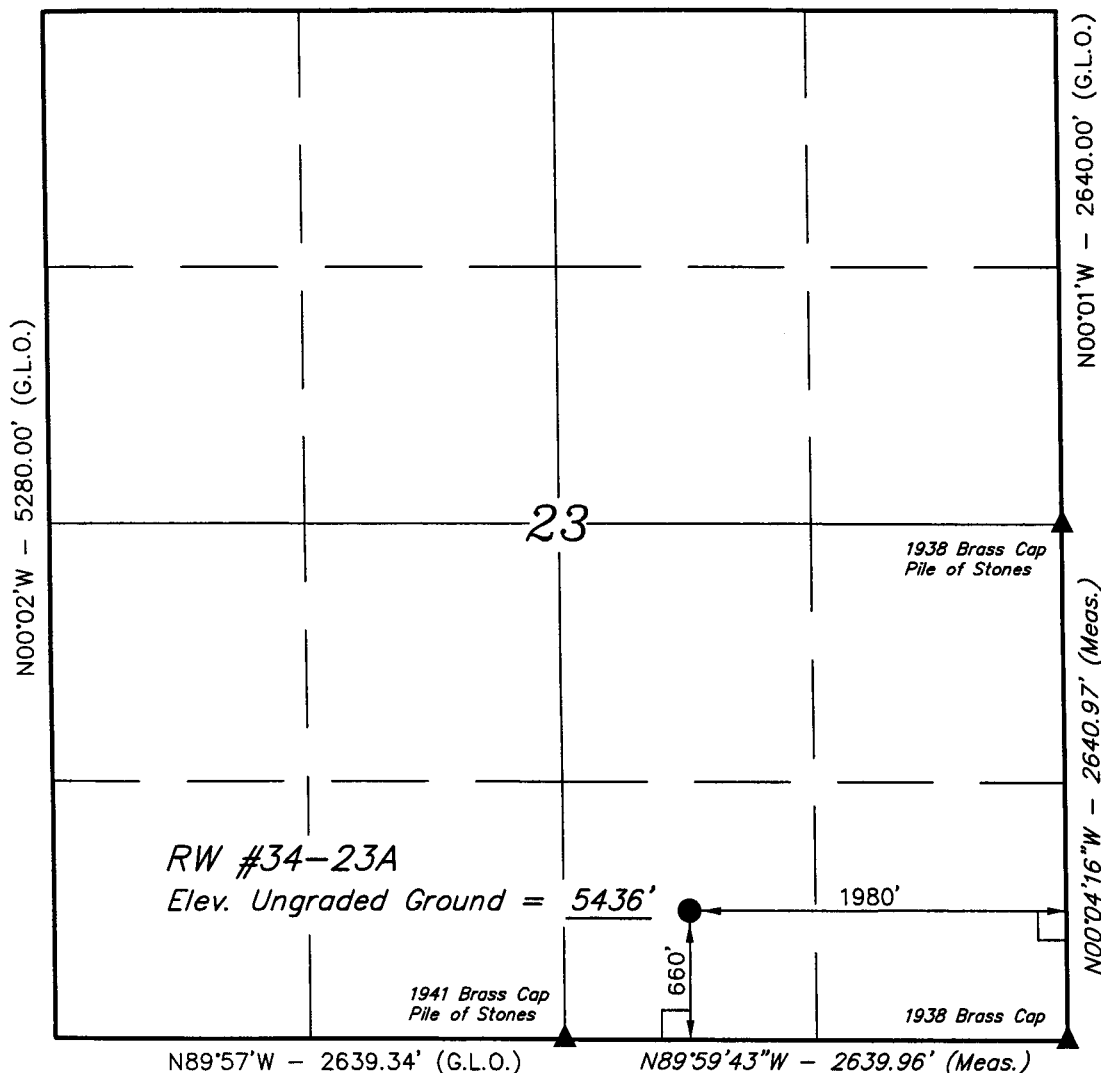
APR 23 2004

DIV. OF OIL, GAS &amp; MINING

CONFIDENTIAL

T7S, R22E, S.L.B.&M.

N89°58'W - 5282.64' (G.L.O.)



**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)

LATITUDE = 40°11'29.54" (40.191539)

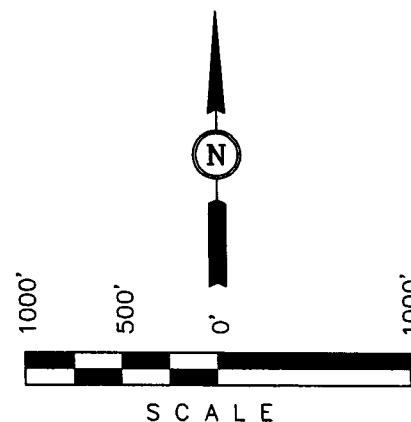
LONGITUDE = 109°24'17.48" (109.404856)

**QUESTAR EXPLR. & PROD.**

Well location, RW #34-23A, located as shown in the SW 1/4 SE 1/4 of Section 23, T7S, R22E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 23, T7S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH NW, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5439 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
**85 SOUTH 200 EAST - VERNAL, UTAH 84078**  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 03-25-04	DATE DRAWN: 04-01-04
PARTY D.A. T.A. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QUESTAR EXPLR. & PROD.	

**Additional Operator Remarks**

QEP, Uinta Basin Inc. proposes to drill a well to 6525' to test the Green River. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements

Please see QEP, Uinta Basin, Inc. Standard Operating Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 and 24 East.

See Onshore Order No. 1 attached

Please be advised that QEP, Uinta Basin, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. ESB000024. The principal is QEP, Uinta Basin, Inc. via surety as consent as provided for the 43 CFR 3104.2.

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ONSHORE OIL & GAS ORDER NO. 1  
Approval of Operations on Onshore  
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<b>Formation</b>	<b>Depth</b>
Uinta	Surface
Green River	3185'
TD	6525'

2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

<b>Substance</b>	<b>Formation</b>	<b>Depth</b>
Oil/Gas	Green River	6525

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 2830.0 psi.

6/1/2011



QEP UINTA BASIN INC.  
 RW 34-23A  
 660' FSL, 1980' FEL  
 SWSE, SECTION 23, T7S, R22E  
 UINTAH COUNTY, UTAH  
 LEASE # UTU-0559

ONSHORE ORDER NO. 1

**MULTI – POINT SURFACE USE & OPERATIONS PLAN**

An onsite inspection was conducted for the RW 34-23A on April 15, 2004, with weather conditions cool and cloudy at the time of the onsite. In attendance at the inspection were the following individuals.

Paul Buehler	Bureau of Land Management
Dixie Sadleir	Bureau of Land Management
Jan Nelson	QEP Uinta Basin, Inc.

**1. Existing Roads:**

The proposed well site is approximately 4 miles West of Redwash, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be no improvements made to existing access roads.

**2. Planned Access Roads:**

Please see QEP Uinta Basin Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map B for the location of the proposed access road.

**3. Location of Existing Wells Within a 1 – Mile Radius:**

Please refer to Topo Map C.

**4. Location of Existing & Proposed Facilities:**

Please see QEP Uinta Basin, Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map D for the location of the proposed pipeline.

**5. Location and Type of Water Supply:**

Please see QEP Uinta Basin, Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

**6. Source of Construction Materials:**

Please see QEP Uinta Basin, Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

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7. **Methods of Handling Waste Materials:**

Please see QEP Uinta Basin, Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

8. **Ancillary Facilities:**

Please see QEP Uinta Basin, Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. **Plans for Reclamation of the Surface:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Township 07 and 08 South, Ranges 21 to 24 East.

Seed mix #1

Fourwing Saltbush	3lbs/acre
Indian Rice Grass	3lbs/acre
Needle & Threadgrass	3lbs/acre
Crested Wheatgrass	1lb/acre

11. **Surface Ownership:**

The well pad and access road are located on lands owned by:

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
(435) 781-4400

12. **Other Information**

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

There is a Ferruginous Hawk Stipulation from March 1st to July 15th. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.

There is a Burrowing Owl Stipulation from April 1st to August 15th. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.

QEP will construct powerlines in accordance with the standards outlined in Suggested Practices for Raptor Protection on Powerlines, (Raptor Research Foundation, Inc. 1981).

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**Lessee's or Operator's Representative:**

John Busch  
Red Wash Operations Rep.  
QEP Uinta Basin, Inc.  
11002 East 17500 South  
Vernal, Utah 84078  
(435) 781-4341

**Certification:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin, Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

John Busch  
John Busch

Red Wash Operations Representative

April 21, 2004  
Date

11002 EAST 17500 SOUTH  
VERNAL, UT 84078  
(435) 781-4341

# QUESTAR EXPLR. & PROD.

RW #34-23A

LOCATED IN Uintah COUNTY, UTAH  
SECTION 23, T7S, R22E, S.L.B.&M.

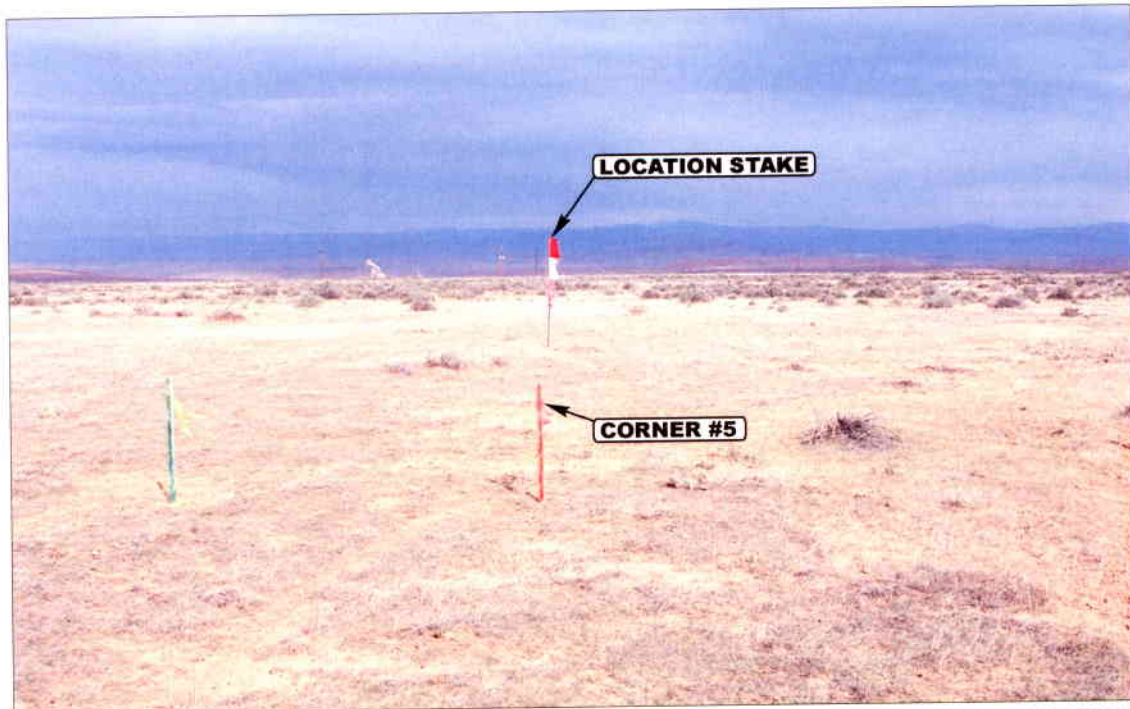


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

03 30 04  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: P.M.

REVISED: 00-00-00

CONFIDENTIAL

# QUESTAR EXPLR. & PROD.

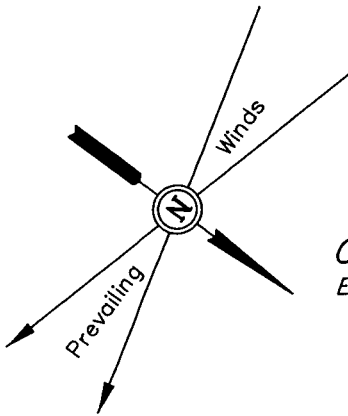
FIGURE #1

## LOCATION LAYOUT FOR

RW #34-23A

SECTION 23, T7S, R22E, S.L.B.&M.

660' FSL 1980' FEL

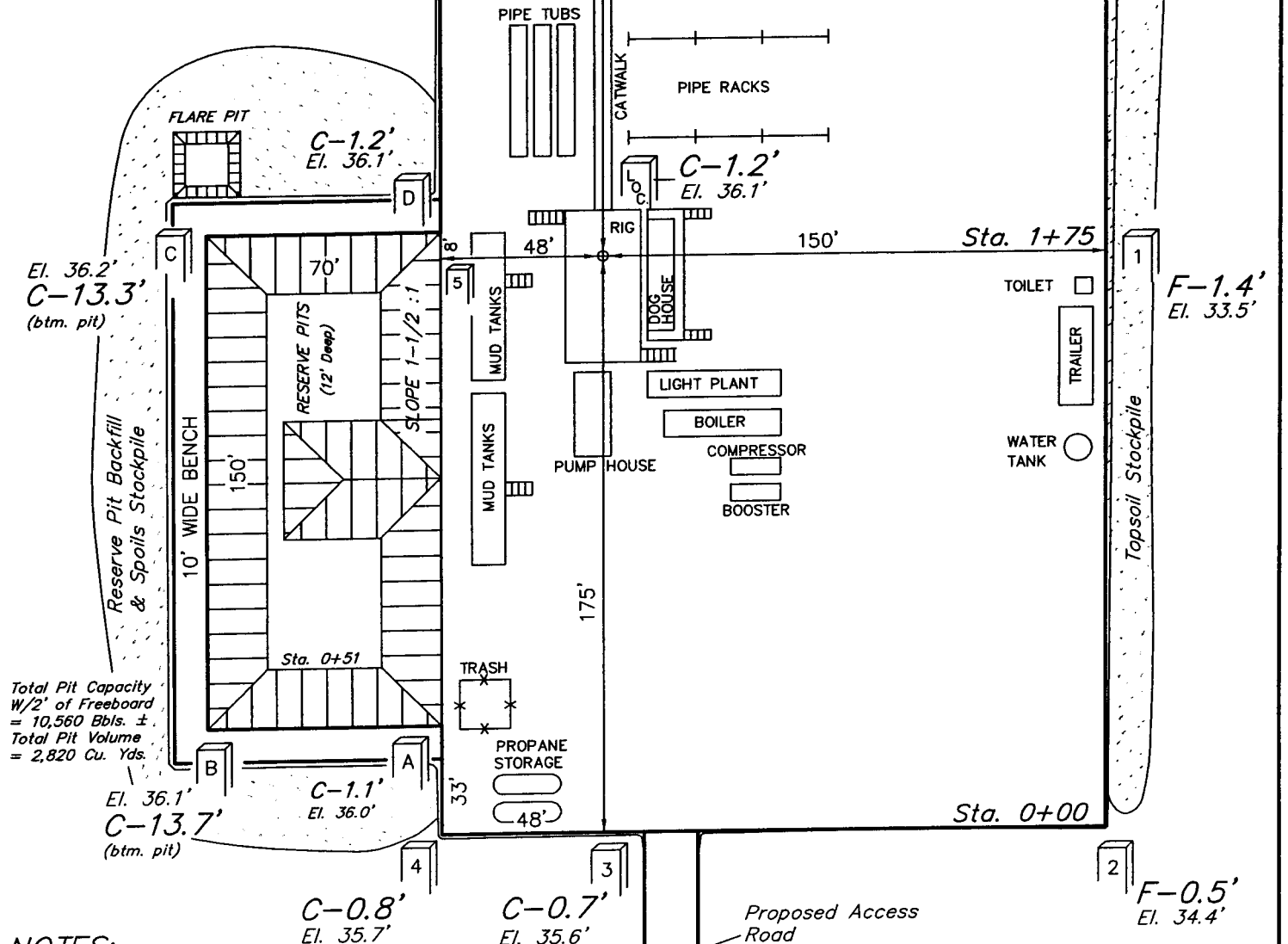


SCALE: 1" = 50'  
DATE: 04-01-04  
Drawn By: D.R.B.

### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

Approx. Top of Cut Slope



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 5436.1'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5434.9'

Proposed Access Road

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# QUESTAR EXPLR. & PROD.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR

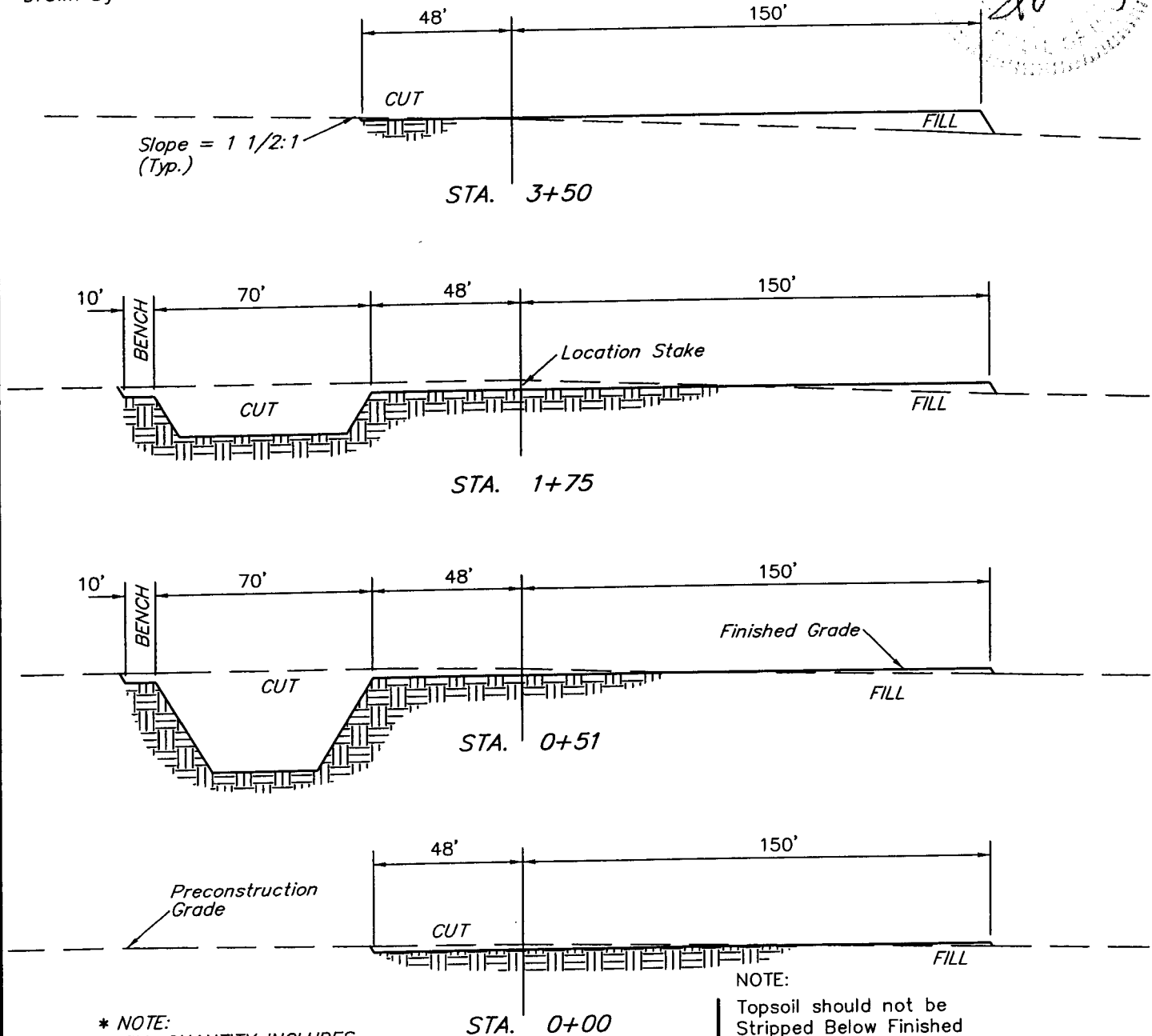
RW #34-23A

SECTION 23, T7S, R22E, S.L.B.&M.

660' FSL 1980' FEL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 04-01-04  
Drawn By: D.R.B.



\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

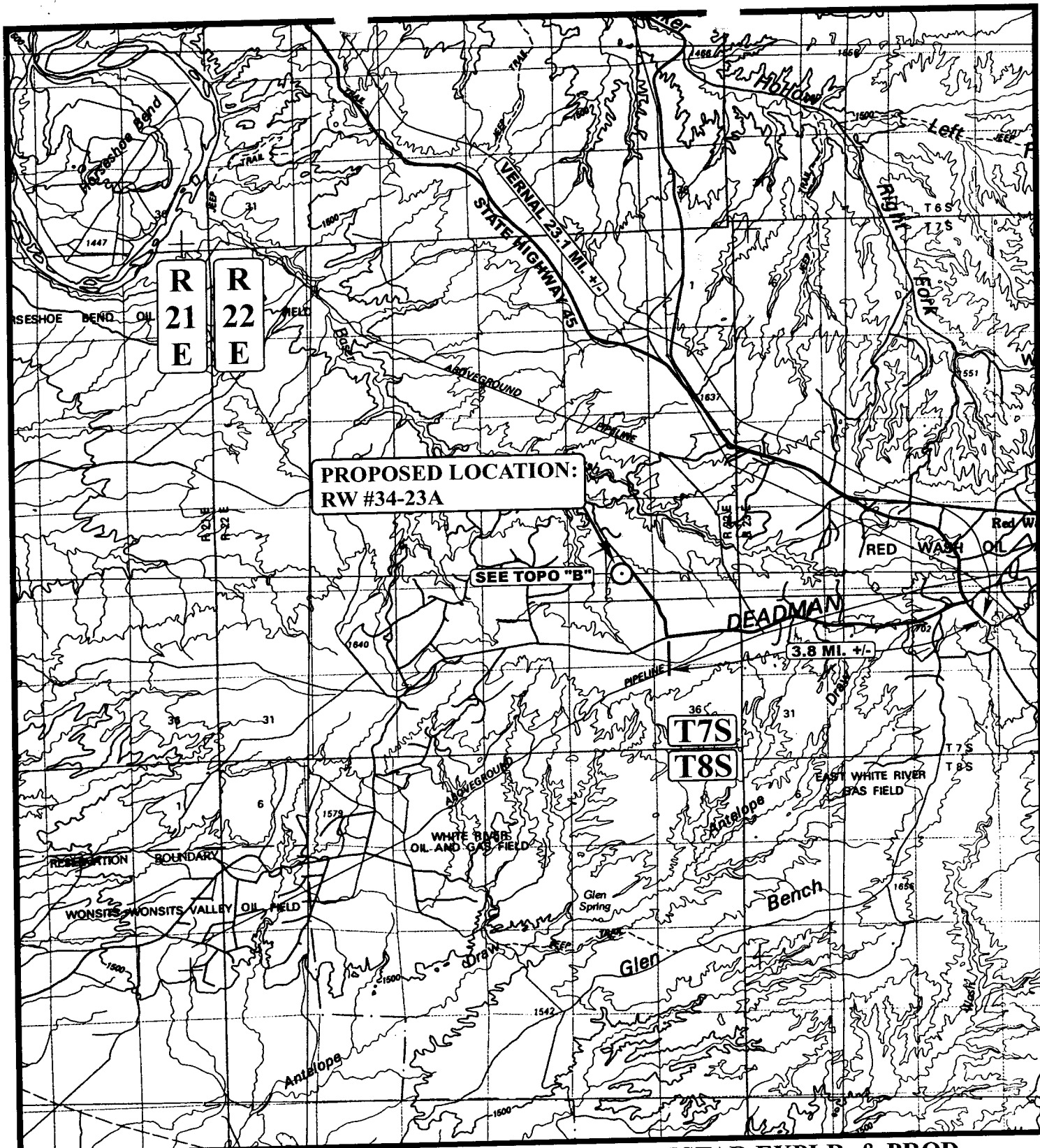
### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 1,610 Cu. Yds.  
Remaining Location = 3,540 Cu. Yds.  
TOTAL CUT = 5,150 CU.YDS.  
FILL = 2,130 CU.YDS.

EXCESS MATERIAL = 3,020 Cu. Yds.  
Topsoil & Pit Backfill = 3,020 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

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# LEGEND:

○ PROPOSED LOCATION

QUESTAR EXPLR. & PROD.

RW #34-23A

SECTION 23, T7S, R22E, S.L.B.&M.

660' FSL 1980' FEL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC  
 MAP

03 30 04  
 MONTH DAY YEAR

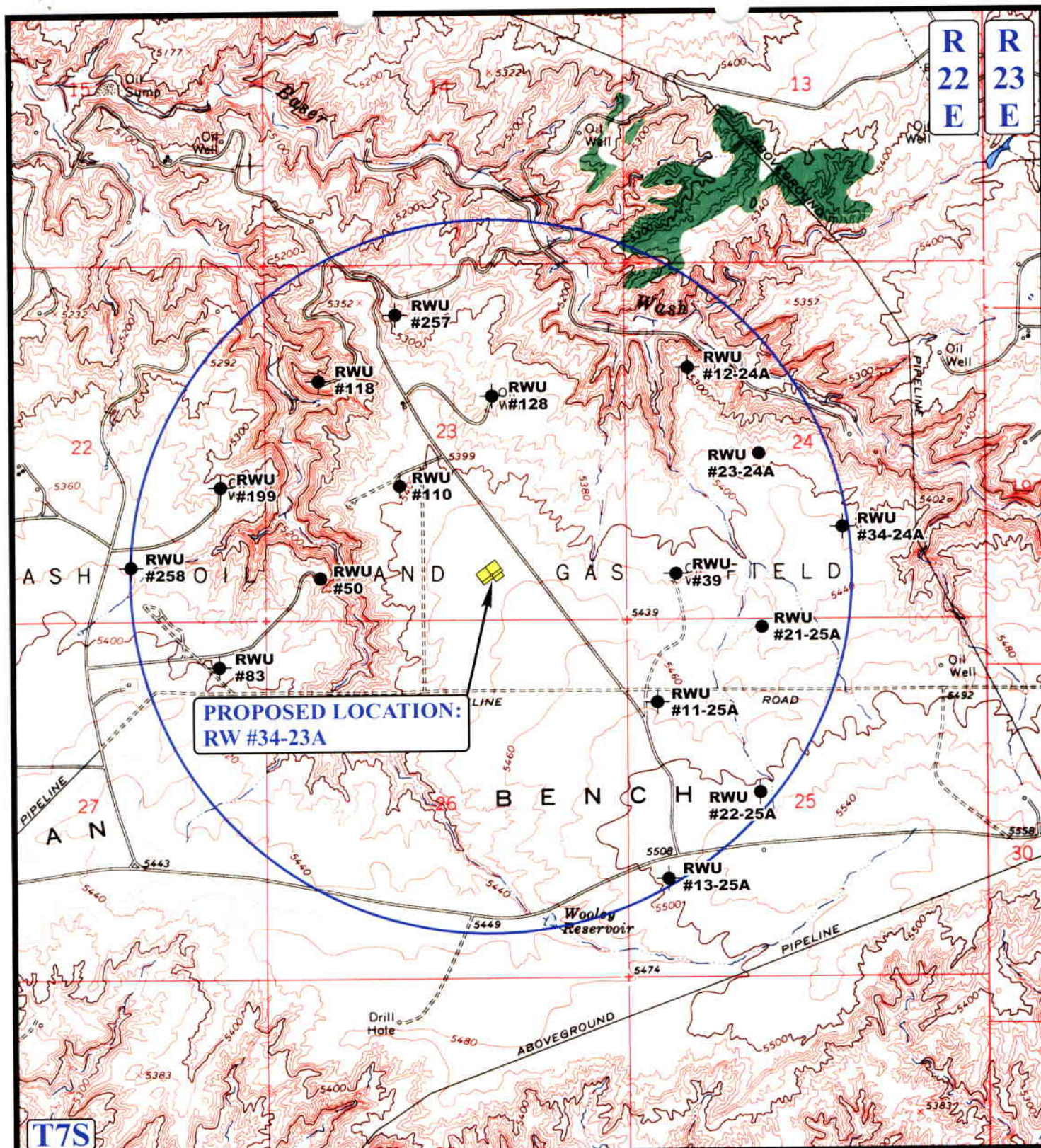
SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00











# LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

## QUESTAR EXPLR. & PROD.

RW #34-23A  
SECTION 23, T7S, R22E, S.L.B.&M.  
660' FSL 1980' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

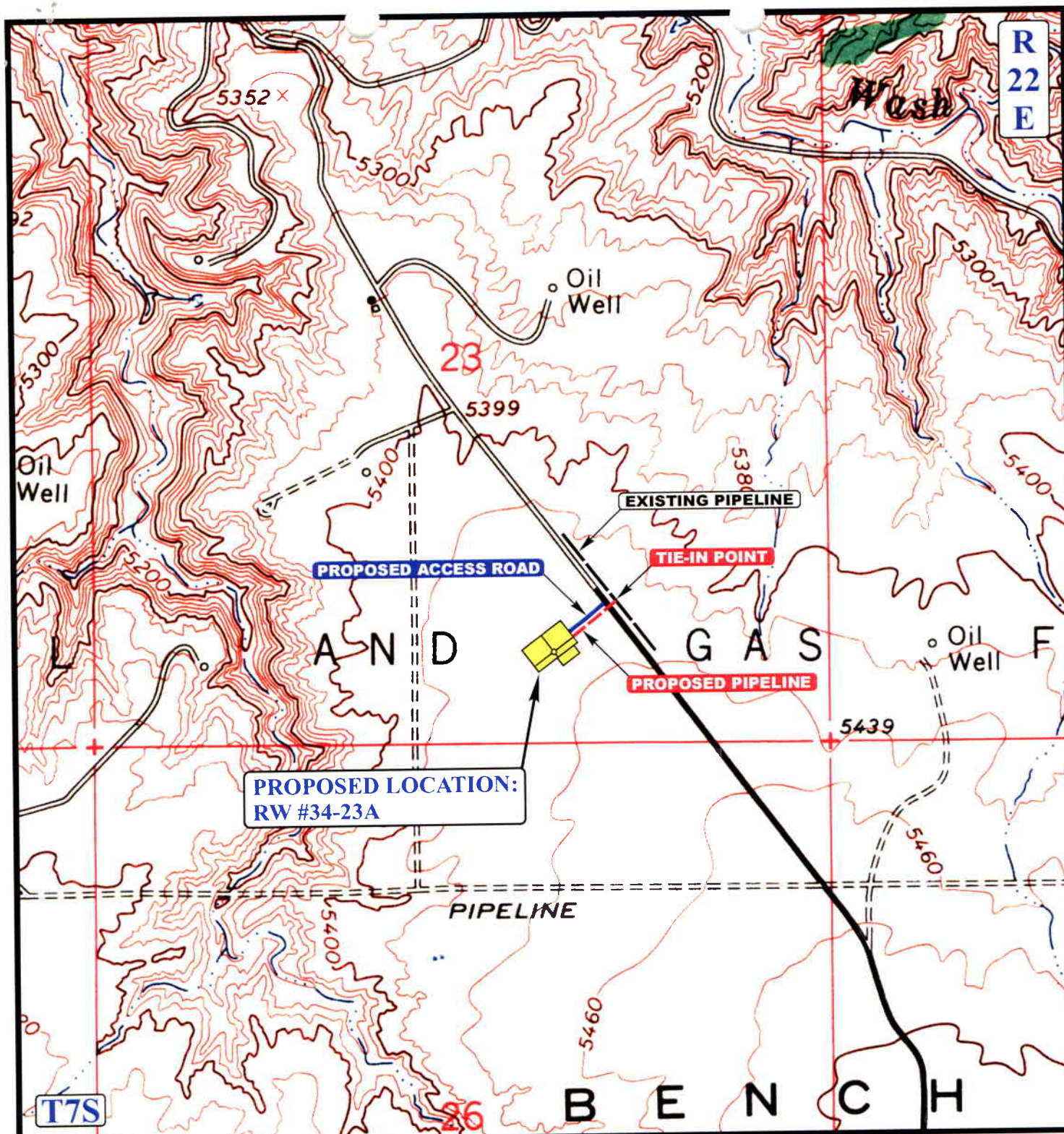
03 30 04  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00



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APPROXIMATE TOTAL PIPELINE DISTANCE = 400' +/-

# LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

QUESTAR EXPLR. & PROD.

RW #34-23A

SECTION 23, T7S, R22E, S.L.B.&M.

660' FSL 1980' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC  
MAP

03 30 04  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00

D  
TOPO

CONFIDENTIAL

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/23/2004

API NO. ASSIGNED: 43-047-35668

WELL NAME: RW 34G-23A

OPERATOR: QEP UINTA BASIN, INC. ( N2460 )

CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:

SWSE 23 070S 220E

SURFACE: 0660 FSL 1980 FEL

BOTTOM: 0660 FSL 1980 FEL

UINTAH

RED WASH ( 665 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-0559

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.19167

LONGITUDE: 109.40411

RECEIVED AND/OR REVIEWED:

- ☒ Plat
- ☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. ESB000024 )
- ☒ Potash (Y/N)
- ☒ Oil Shale 190-5 (B) or 190-3 or 190-13
- ☒ Water Permit  
(No. 43-8496 )
- ☒ RDCC Review (Y/N)  
(Date: )
- ☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

\_\_\_ R649-2-3.

Unit RED WASH

\_\_\_ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

\_\_\_ R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 187-07

Eff Date: 4-18-01

Siting: Suspends General Drilling

\_\_\_ R649-3-11. Directional Drill

COMMENTS:

S.P. Separate file

STIPULATIONS:

1- Federal Approval





002

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

3160

(UT-922)

April 28, 2004

## Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Red Wash Unit,  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Red Wash Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Green River)

43-047-35668	RW 34G-23A Sec 23 T07S R22E 0660 FSL 1980 FEL	
43-047-35669	RW 34G-27A Sec 27 T07S R22E 0806 FSL 2137 FEL	
43-047-35670	RW 32G-27A Sec 27 T07S R22E 1980 FNL 1980 FEL	

(Proposed PZ Mesaverde)

43-047-35671	RW 14G-34A Sec 34 T07S R22E 0714 FSL 0524 FWL	
--------------	---	--

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Red Wash Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:4-28-04



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

May 3, 2004

QEP Uinta Basin, Inc.  
11002 E 17500 S  
Vernal, UT 84078

Re: Red Wash 34G-23A Well, 660' FSL, 1980' FEL, SW SE, Sec. 23, T. 7 South,  
R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35668.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".

A handwritten signature in black ink, appearing to read "John R. Baza".

John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** QEP Uinta Basin, Inc.  
**Well Name & Number** Red Wash 34G-23A  
**API Number:** 43-047-35668  
**Lease:** UTU-0559

**Location:** SW SE                      **Sec.** 23                      **T.** 7 South                      **R.** 22 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

## APPLICATION FOR PERMIT TO DRILL OR REENTER

007

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-0559
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator QEP UINTA BASIN, INC.		7. If Unit or CA Agreement, Name and No. RED WASH UNIT
3a. Address 11002 E. 17500 S. VERNAL, UT 84078		8. Lease Name and Well No. RW 34G-23A
3b. Phone No. (include area code) Ph: 435.781.4341 Fx: 435.781.4323		9. API Well No. 43-047-351668
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWSE 660FSL 1980FEL 40.19154 N Lat, 109.40486 W Lon At proposed prod. zone		10. Field and Pool, or Exploratory RED WASH
14. Distance in miles and direction from nearest town or post office* 4 + / - MILES WEST OF REDWASH, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 23 T7S R22E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 660 + / -		12. County or Parish UINTAH
16. No. of Acres in Lease 2080.00		13. State UT
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 2000' + / -		17. Spacing Unit dedicated to this well 40.00
19. Proposed Depth 6525 MD		20. BLM/BIA Bond No. on file ESB000024
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5435 GL		23. Estimated duration 10 DAYS
22. Approximate date work will start		

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) JOHN BUSCH	Date 04/21/2004
Title OPERATIONS		
Approved by (Signature) 	Name (Printed/Typed)	Date 08/26/2004
Title Assistant Field Manager Mineral Resources	Office	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Additional Operator Remarks (see next page)

Electronic Submission #29852 verified by the BLM Well Information System  
For QEP UINTA BASIN, INC., sent to the Vernal  
Committed to AFMSS for processing by LESLIE WALKER on 04/27/2004 ()

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

04LW3032AE

NOS 4/25/04



CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Shenandoah Energy Inc.  
Well Name & Number: RW 34G-23A  
API Number: 43-047-35668  
Lease Number: U-0558  
Location: SWSE Sec. 23 T.7S R. 22E  
Agreement: Red Wash GR

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend 200' above the surface casing shoe.

Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Other Information

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

**CONDITIONS OF APPROVAL**  
**FOR THE SURFACE USE PROGRAM OF THE**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: QEP, Uinta Basin, Inc

API Number: 43-047-35668

Well Name & Number: 34G-23A

Lease number: U-0559

Location: SWSE Sec, 23, T.7S. R. 22E.

Surface Ownership: BLM

Date NOS Received: 4/15/04

Date APD Received: 4/21/04

Conditions for Approval are in the APD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

008

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas



Well



Well



Other

Name of Operator

QEP UINTA BASIN, INC

3. Address and Telephone No

11002 E. 17500 S. VERNAL, UT 84078-8526

(435) 781-4331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWSE 660 FSL 1980 FEL SEC. 23, T7S, R22E

5. Lease Designation and Serial No.

UTU-0559

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RW 34G-23A

9. API Well No.

43-047-35668

10. Field and Pool, or Exploratory Area

RED WASH

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other NAME CHANGE



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

QEP, Uinta Basin Inc. proposes to change the name of the RW 34G-23A TO RWU 34-23AG.

RECEIVED

OCT 01 2004

14. I hereby certify that the foregoing is true and correct.

Signed Jan Nelson

*Jan Nelson*

Title Regulatory

Date

9-29-04

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

009

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas

☒ Well ☐ Well ☐ Other

2. Name of Operator

QEP, UINTA BASIN, INC.

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Contact: Dahn.Caldwell@questar.com

435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWSE 660' FSL, 1980' FEL - SEC 23, T7S, R22E

5. Lease Designation and Serial No.

UTU-0559

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RW 34G-23A

9. API Well No.

43-047-35668

10. Field and Pool, or Exploratory Area

RED WASH

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☒ Other SPUD
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

THIS WELL WAS SPUD ON 9/22/04. DRILLED 12-1/4" HOLE TO 450'GL. RAN 10 JTS 9-5/8" 36# J-55 CSG TO 456'KB.  
PUMPED 225 SXS OF CLASS 'G' CMT.

RECEIVED

OCT 04 2004

DIV. OF OIL, GAS & MINING

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

14. I hereby certify that the foregoing is true and correct.

Signed DAHN CALDWELL

Title CLERK SPECIALIST

Date

9/30/04

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONFIDENTIAL

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

010

**ENTITY ACTION FORM**

Operator: QEP Uinta Basin, Inc.  
Address: 11002 East 17500 South  
city Vernal  
state Ut zip 84078

Operator Account Number: N 2460  
Phone Number: (435) 781-4342

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735668	RW 34G-23A		SWSE	23	7S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	5670	9/22/2004		10/6/04		
Comments: <u>GRRV</u> <b>CONFIDENTIAL</b>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

**RECEIVED**  
**OCT 04 2004**

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Dahn F. Caldwell

Name (Please Print)

Signature

Clerk Specialist

Title

9/30/2004

Date

**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**024**

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

5. Lease Serial No.

UTU0559

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

RWU 34-23AG

9. API Well No.

43-047-35668

10. Field and Pool, or Exploratory Area

RED WASH

11. County or Parish, State

Uintah

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

QEP Uinta Basin, Inc.

Contact: Ann Petrik

3a. Address

11002 East 17500 South, Vernal, UT 84078

3b. Phone No. (include area code)

435-781-4306

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL 1980' FEL  
SWSE, SECTION 23, T7S, R22E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☒ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THIS WELL COMMENCED PRODUCTION ON 12/21/04.

JAN 25 2005

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Ann Petrik

Signature

Title

Office Administrator II

Date

January 20, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

WEEKLY OPERATIONS REPORT – January 20, 2005UINTA BASIN

*T093 R22 E S23*  
*43-047-35668*

“Drilling Activity – Operated” 1-20-05

- Patterson #51 – WV 14MU-10-8-21 – TD at 10,366 feet, logging. Next well SG 11MU-14-8-22. PTD 9,100’.
- Patterson #52 – EIH 10MU-25-8-22 – Finish moving and rigging up, spud today. PTD 8,700’. Next well GH 5W-20-8-21, PTD 8,050’. Will skip the EIH 16MU-25-8-22 and leave it for Caza 57 later. Location too muddy to build.
- True #26 – RWS 8ML-14-9-24 – TD 7,125 feet, tripping out to log. Next well BSW 11ML-12-9-24 if logs on RWS 8ML-14-9-24 look good otherwise will move to the GB 3MU-3-8-22.

“Completions & New Wells to Sales” 1-14-05:

**FR 9P-36-14-19:** (100% WI) Entrada flowing post frac @ 900 psi FTP on a 48/64”, we will test if gas is burnable today, plan to flow test all weekend to clean-up CO2.

**RWU 34-23AG:** (100% WI) Mu6, Ly2, Lu6, Gt7 & Gu6 were left open; tbgs, rods & pump run; started pumping unit 12/21; currently making 86 BOPD, 254 BWPD and 6 mcfpd.

**RWU 32-27AG:** (100% WI) Lx3 swab tested @ 1.5 BFPH w/ 100% oil, the Lw4 was wet (good inflow but trace oil), and the Lu6 was wet also; CIBP set over Mt7 and squeezing off Lw4 & Lu6, but Lx3 will be left open; more zones uphole to chase next week.

**NBE 6ML-26-9-23:** (43.75% WI) 3 LMV, 1 UMW and 1 Wasatch frac (395,000# proppant). All five fracs completed. Using Champion chemicals for SI treatment on this well. Flowback ON on a 24/64" choke. BLR = 410 bbls, LLTR = 5990 bbls. As of 6 am Thursday, FCP = 375# and 30 BWPH. SI and run kill plug and DO plugs.

**WRU EIH 9MU-23-8-22:** (43.75% WI) 3 LMV, 1 UMW and 1 Wasatch fracs (316,000# proppant). To sales 1-12-05. 712 mcf in 18 hours @ 1597 psi FTP & 1800 psi CP; 60 BWPD & 23 BOPD; Run P/L Friday morning; lower tubing after production log. 4094 BLLTR.

**SC 3M-16-10-23:** (100% WI) Drill up rubber plug and float collar @ 9377'. Clean out an additional 20' to 9397'. POOH and RIH with bit and scraper; run CBL and prep for perf & DFIT.



WEEKLY OPERATIONS REPORT – January 13, 2005

*TONS ARE 523  
43-047-35668*

UINTA BASIN“Drilling Activity – Operated” 1-13-05

- Patterson #51 – WV 14MU-10-8-21 – Drilling at 8,866 feet. PTD 10,050'. Next well SG 11MU-14-8-22.
- Patterson #52 – EIH 15MU-25-8-22 – Ran casing, cemented, rigged down, moving today. PTD 8,200'. Next well EIH 14MU-25-8-22, PTD 8,200'.
- True #26 – OU SG 14MU-14-8-22 – Logging through drill pipe. PBT 9,290'. Next well RWS 8ML-14-9-24, cementing surface casing today at 2700'.

“Completions & New Wells to Sales” 1-14-05:

**FR 9P-36-14-19:** (100% WI) Entrada flowing post frac @ 900 psi FTP on a 48/64", we will test if gas is burnable today, plan to flow test all weekend to clean-up CO<sub>2</sub>.

**RWU 34-23AG:** (100% WI) Mu6, Ly2, Lu6, Gt7 & Gu6 were left open; tbgs, rods & pump run; started pumping unit 12/21; currently making 86 BOPD, 254 BWPD and 6 mcfpd.

**RWU 32-27AG:** (100% WI) Lx3 swab tested @ 1.5 BFPD w/ 100% oil, the Lw4 was wet (good inflow but trace oil), and the Lu6 was wet also; CIBP set over Mt7 and squeezing off Lw4 & Lu6, but Lx3 will be left open; more zones uphole to chase next week.

**NBE 6ML-26-9-23:** (43.75% WI) 3 LMV, 1 UMV and 1 Wasatch frac (395,000# proppant). All five fracs completed. Using Champion chemicals for SI treatment on this well. Flowback ON on a 24/64" choke. BLR = 410 bbls, LLTR = 5990 bbls. As of 6 am Thursday, FCP = 375# and 30 BWPD. SI and run kill plug and DO plugs.

**WRU EIH 9MU-23-8-22:** (43.75% WI) 3 LMV, 1 UMV and 1 Wasatch fracs (316,000# proppant). To sales 1-12-05. 712 mcf in 18 hours @ 1597 psi FTP & 1800 psi CP; 60 BWPD & 23 BOPD; Run P/L Friday morning; lower tubing after production log. 4094 BLLTR.

**SC 3M-16-10-23:** (100% WI) Drill up rubber plug and float collar @ 9377'. Clean out an additional 20' to 9397'. POOH and RIH with bit and scraper; run CBL and prep for perf & DFIT.

WEEKLY OPERATIONS REPORT – January 6, 2005

*T09S R22E S-23*  
*43-041-35668*

UINTA BASIN“Drilling Activity – Operated” 1-6-05

- Patterson #51 – WV 14MU-10-8-21 – Drilling at 6,510 feet. PTD 10,050'. Next well SG 11MU-14-8-22.
- Patterson #52 – EIH 15MU-25-8-22 – Rigging up, spud this afternoon. PTD 8,700'. Next well EIH 14MU-25-8-22, PTD 8,700'.
- True #26 – OU SG 14MU-14-8-22 – Drilling at 5,576 feet, set silica plug at 2100', currently holding. PBT 9,000'. Next well RWS 8ML-14-9-24.

“Completions & New Wells to Sales” 1-7-05:

**FR 9P-36-14-19:** (100% WI) Entrada flowing post-breakdown @ 90 psi FTP on a 48/64", it is burnable, calc. to 1.3 mmcfpd dry rate; less than 2 BWPH; gas sample/analysis will be taken Monday; frac. is set for Tues.

**RWU 34-23AG:** (100% WI) Mu6, Ly2, Lu6, Gt7 & Gu6 were left open; tbg., rods & pump run; started pumping unit 12/21; currently making 92 BOPD, 250 BWPD and 6 mcfpd.

**RWU 32-27AG:** (100% WI) Lx3 swab tested @ 1.5 BFPH w/ 100% oil, the Lw4 was wet (good inflow but trace oil), and the Lu6 was wet also; CIBP set over Mt7 and squeezing off Lw4 & Lu6, but Lx3 will be left open; more zones uphole to chase next week.

**NBE 6ML-10-9-23:** (43.75% WI) 3 LMV and 1 Wasatch fracs pumped (330,000# proppant); DO all plugs; landed tbg.; turn to production 1/7/05. Well was very strong during the drilling out of plugs.

**WRU EIH 9MU-23-8-22:** (43.75% WI) 3 LMV, 1 UMV and 1 Wasatch fracs (316,000# proppant). MIRU and prep to frac Thursday afternoon; 1<sup>st</sup> frac. pumped; 2<sup>nd</sup> stage frac'ing Fri. a.m.; 3 more to do today.

**WRU EIH 4MU-25-8-22:** (43.75% WI) 2 UMV and 2 Wasatch fracs actually pumped (249,000# proppant). Cancelled DFIT & frac. on stage #4. Flowback well for 6 hours and died. Recovered 150+/- bbls water. RIH and DO plugs Thurs.; will swab and kick off today.

WEEKLY OPERATIONS REPORT – December 30, 2004UINTA BASIN

TOIS RARE S-23  
43-047-35668

"Drilling Activity – Operated" 12-<sup>30</sup>23-04

- Patterson #51 – SG 10MU-23-8-22 – Drilling at 9,971 feet. PTD 10,300'. Next well WV 14MU-10-8-21.
- Patterson #52 – EIHx 11MU-25-8-22 - Will be moving & rigging up today and tomorrow, SD for Christmas day, finish rig up and spud Sunday, PTD 8,700'. Next well EIHx 15MU-25-8-22, PTD 8,700'.
- True #26 – NBE 11ML-17-9-23 – Drilling at 4,575 feet. PBT 9,150'.

- Completions & New Wells to Sales 12-<sup>30</sup>23-04:

**FR 9P-36-14-19:** (100% WI) CBL looked good up to 8300' which is above all intended completion intervals; P-tested csg. to 8500 psi; tested 3 'upper' Lower Wingate intervals, dry gas @ 200 psi FTP on a 32/64" which is 1.25 Mmcfpd; set comp. BP and perf. & frac'd 2 Upper Wingate intervals; FCP 180# on a 48/64" choke (2+ Mmcfpd calc. rate); no change in the last 16 hours; water is down to 1 BPH; 212 BLLTR; gas flared at noon yesterday.

**RWU 34-23AG:** (100% WI) Mu6, Ly2, Lu6, Gt7 & Gu6 were left open; tbg., rods & pump run; started pumping unit 12/21; currently making 102 BOPD, 228 BWPD and 4 mcfpd.

**~~RWU 32-27AG:~~** (100% WI) Lw4 zone acidized; 200 psi this a.m.; 32 bbls. inflow ON; swabbing today to get oil cut.

**WRU 6MU-25-8-22:** (43.75% WI) 2 MV and 2 Wasatch (396,000#) fracs completed on Tuesday. Lubed in a kill plug yesterday and drilling plugs; will land and be ready for sales Friday.

**SG 5MU-23-8-22:** (43.75% WI) 2 MV and 4 Wasatch zones (430,000#); 4 fracs Weds.; final two jobs pumped this morning.

WEEKLY OPERATIONS REPORT – December 23, 2004UINTA BASIN

T09S R22E S23  
43-047-35668

"Drilling Activity – Operated" 12-23-04

- Patterson #51 – SG 10MU-23-8-22 – Drilling at 9,971 feet. PTD 10,300'. Next well WV 14MU-10-8-21.
- Patterson #52 – EIHx 11MU-25-8-22 - Will be moving & rigging up today and tomorrow, SD for Christmas day, finish rig up and spud Sunday, PTD 8,700'. Next well EIHx 15MU-25-8-22, PTD 8,700'.
- True #26 – NBE 11ML-17-9-23 – Drilling at 4,575 feet. PBT 9,150'.

- Completions & New Wells to Sales 12-23-04:

**FR 9P-36-14-19:** (100% WI) CBL looked good up to 8300' which is above all intended completion intervals; P-tested csg. to 8500 psi; tested 3 'upper' Lower Wingate intervals, dry gas @ 200 psi FTP on a 32/64" which is 1.25 Mmcfpd; set comp. BP and perf. & frac'd 2 Upper Wingate intervals; FCP 180# on a 48/64" choke (2+ Mmcfpd calc. rate); no change in the last 16 hours; water is down to 1 BPH; 212 BLLTR; gas flared at noon yesterday.

**RWU 34-23AG:** (100% WI) Mu6, Ly2, Lu6, Gt7 & Gu6 were left open; tbgs., rods & pump run; started pumping unit 12/21; currently making 102 BOPD, 228 BWPD and 4 mcfpd.

**RWU 32-27AG:** (100% WI) Lw4 zone acidized; 200 psi this a.m.; 32 bbls. inflow ON; swabbing today to get oil cut.

**WRU 6MU-25-8-22:** (43.75% WI) 2 MV and 2 Wasatch (396,000#) fracs completed on Tuesday. Lubed in a kill plug yesterday and drilling plugs; will land and be ready for sales Friday.

**SG 5MU-23-8-22:** (43.75% WI) 2 MV and 4 Wasatch zones (430,000#); 4 fracs Weds.; final two jobs pumped this morning.

WEEKLY OPERATIONS REPORT – December 16, 2004UINTA BASIN

*T07S R22ES-23*  
*43-042-35668*

“Drilling Activity – Operated” 12-16-04

- Patterson #51 – SG 10MU-23-8-22 – Drilling at 5,645 feet. PTD 8,500'. Next well WV 14MU-10-8-21, PTD 10,300'.
- Patterson #52 – RB DS Fed 1G-7-10-18 – Stuck and fishing at 2,714 feet. Ran free point, backed off and recovered 5 drill collars. Currently tripping out to pick up wash pipe. 348 feet of fish to recover. PTD 5,100'. Next well EHX 11MU-25-8-22, PTD 8,700'.
- True #26 – NBE 15ML-17-9-23 – Drilling at 6,330 feet. PBT 9,150'. Next well NBE 11ML-17-9-23, PTD 9,150'.

Completions & New Wells to Sales 12-16-04:

**GB 14M-28-8-21:** (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3<sup>rd</sup>. Currently flowing to sales @ 4.2 Mmcfd @ 3553 psi FTP on a 18/64" choke w/ 78 BWPD & 4 BOPD; sep. dumps were adjusted to better sep. liquids from carrying over.

**FR 9P-36-14-19:** (100% WI) CBL looked good up to 8300' which is above all intended completion intervals; P-tested csg. to 8500 psi; tested 3 'upper' Lower Wingate intervals, dry gas @ 200 psi FTP on a 32/64" which is 1.25 Mmcfd; set comp. BP and perf. 2 Upper Wingate intervals; TIH w/ pkr.; broke down w/ 2% KCl; swab well in – currently flowing @ 0 psi on a wide-open choke w/ light to heavy mist and 5 bbls. water per hour (45 bbls. over load).

**RWU 34-23AG:** (100% WI) Acidized Gu6 and Gt7 Mon. w/ 1500 gal. 15% HCl; rec. all load; well was swabbing 15 bbls. fluid per hour w/ 50% oil cut as of Tues.; set CIBP over wet Ox3; Mu6, Ly2, Lu6, Gt7 & Gu6 will be left open; tbg. was run Weds.; rods & pump will be run today.

**RWU 32-27AG:** (100% WI) Mt7 zone basically wet; moved uphole to Lx3; perf'd and broke down Mon.; acidized w/ 1000 gal. 15% HCl; 25 bbls. entry ON; swabbing @ 1.5 BFPH w/ 100% oil; will move uphole.

**NBE 10ML-10-9-23:** (43.75% WI) Last 3 frac (out of 3 LMV, 1 UMW and 1 Wasatch) were put away on Friday; well flowed until dry gas Sat. night and was SI; FCP was 1000 psi on a 18/64"; 2375 psi SICP Mon. a.m.; lubed in comp. BP & TIH on Mon.; drilled plugs Tues.; tbg. landed and well kicked off flowing Tues. p.m.; went to sales late Weds.

**SG 4MU-23-8-22:** (43.75% WI) Frac'd. 2 MV and 2 Wasatch stages on Tues.; flowed all night; rec. 440 bbls. load; 3100 BLLTR; lube in comp. BP Weds.; drilling plugs today.

WEEKLY OPERATIONS REPORT – December 9, 2004

TOPS R22E S23  
43-042-35668

UINTA BASIN“Drilling Activity – Operated” 12-9-04

- Patterson #51 – SG 9MU-23-8-22 – TD at 10,313 feet, ran logs, currently laying down DP. Next well WRU EIH 10MU-23-8-22, PTD 8,500’.
- Patterson #52 – RB DS 14G-8-10-18 – TD at 5,100 feet, ran logs, currently laying down DP. Next well RB DS 1G-7-10-18, PTD 5,100’.
- True #26 – NBE 6ML-10-9-23 – TD at 9,150 feet, laid down DP, ran casing and cemented, rig released at 0500 this morning. Next well NBE 15ML-17-9-23, PTD 9,150’.

Completions & New Wells to Sales 12-10-04:

**GB 14M-28-8-21:** (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3<sup>rd</sup>. Currently flowing to sales @ 4.2 Mmcfpd average over last 6 days @ 3727 psi FTP on a 18/64”choke w/ 75 BWPD & 5 BOPD; sep. dumps were adjusted to better sep. liquids from carrying over.

**FR 9P-36-14-19:** (100% WI) CBL looked good up to 8300’ which is above all intended completion intervals; P-tested csg. to 8500 psi; currently have upper 3 Lower Wingate intervals isolated and flow testing to confirm additional pay is not wet; flowing @ 200 psi FTP on a 32/64” ck. w/ dry gas on Friday morning; rate is 1.25 Mmcfpd. Will move up to complete Upper Wingate next week.

**RWU 34-23AG:** (100% WI) Mu6 swab tested @ 5 BPH w/ 30%oil and increasing (post –acid); this zone is a “keeper” so we moved uphole to next intervals (Ly2 & Lu6); perf’d and acidized; high oil cut (80%) but low entry; will re-acidized Lu6 by itself w/ larger job to improve entry rate; moved uphole to Gt7 & Gu6 zones; broke down and swabbed dry; will put on rod pump.

**RWU 32-27AG:** (100% WI) Mt7 zone tested wet; moving uphole to next interval.

**NBE 11ML-26-9-23:** (43.75% WI) 4 LMV fracs; well went to sales Mon. 12/6; currently flowing @ 1147 mcfpd @ 737 psi FTP & 2015 psi CP w/ 252 BWPD & 6 BOPD on a 20/64” choke.

**NBE 10ML-10-9-23:** (43.75% WI) 1st LMV frac got put away successfully; pumped 100 Mlbs out of 190 Mlbs. of 2<sup>nd</sup> LMV frac. and had to cut job short due to hitting max. pressure; pumping @ 62 BPM and utilizing all 10,000 HHP prior to going to flush; will finish remaining 3 fracs (1 LMV, 1 UMW & 1 Wasatch) today.

WEEKLY OPERATIONS REPORT – December 2, 2004

QEP

UINTA BASINT09S R22E S23  
43-047-35 668“Drilling Activity – Operated” 12-2-04

- Patterson #51 – SG 9MU-23-8-22 – Drilling at 8,570 feet. PTD 10,000'. Next well WRU EIH 10MU-23-8-22, PTD 8,500'.
- Patterson #52 – SCT 8G-12-7-22 (lease expiration well) – TD well at 6,525 feet, running casing. Next well DS 14G-8-10-18, PTD 5,100'. Trucks scheduled for Friday.
- True #26 – NBE 6ML-10-9-23 – Drilling at 6,780 feet. PTD 9,150'. Next well NBE 15ML-17-9-23, PTD 9,150'.

Completions & New Wells to Sales 12-03-04:

**GB 14M-28-8-21:** (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3<sup>rd</sup>. Currently flowing to sales @ 4.1 Mmcfd average over last 3 days @ 3868 psi FTP on a 18/64" choke w/ 73 BWPD & 13 BOPD; sep. dumps were adjusted to better sep. liquids from carrying over; well has had some freeze-offs this week which is why rate is lower.

**FR 9P-36-14-19:** (100% WI) CBL looked good up to 8300' which is above all intended completion intervals; P-tested csg. to 8500 psi; perfed Lower Wingate from 11,990-12,000' and acidized; after one day of swabbing, well had 2750 psi SITP this a.m. and kicked off flowing; last report was dry gas on a 32/64" @ 150 psi which a calc. rate of 1 mmcfd. Down hole pressure gauges read 4023 psig after 4 day PBUT; perf'd rest of Lower Wingate Thurs.; will individually breakdown intervals Friday into Sat. and swab well in to flow test over weekend.

**RWU 34-23AG:** (100% WI) Mu6 swab tested @ 5 BPH w/ 30% oil and increasing (post -acid); this zone is a "keeper" so we moved uphole to next intervals (Ly2 & Lu6); perf'd and acidized; high oil cut (80%) but low entry; will re-acidize Lu6 by itself w/ larger job to improve entry rate.

**SG 15MU-14-8-22:** (43.75% WI) 3 MV & 3 Wasatch fracs put away last week; drilled out plugs; swabbed well in; will go to sales today.

**NBE 11ML-26-9-23:** (43.75% WI) 4 MV fracs put away Weds.; had to lube-in comp. BP to TIH; currently drilling plugs.

WEEKLY OPERATIONS REPORT – November 24, 2004

QEP

UINTA BASINT075 R22E S-23  
43-047-35668“Drilling Activity – Operated” 11-24-04

- Patterson #51 – SG 9MU-23-8-22 – Drilling at 731 feet. PTD 10,000'. Next well WRU EIH 10MU-23-8-22.
- Patterson #52 – WH 15G-10-7-24 – TD well at 5,585 feet, logging. Next well SCT 8G-12-7-22, PTD 6,600' (must be drilling over November 30<sup>th</sup>). Trucks scheduled for Friday.
- True #26 – NBE 10ML-10-9-23 – TD well at 9,050 feet, running casing. Next well NBE 6ML-10-9-23, PTD 9,150'. Trucks scheduled for Saturday.

Completions & New Wells to Sales 11-24-04:

**GB 14M-28-8-21:** (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3<sup>rd</sup>. Currently flowing to sales @ 4.5 Mmcfd average over last 3 days @ 4065 psi FTP on a 18/64" choke w/ no fluid.

**FR 9P-36-14-19:** (100% WI) CBL looked good up to 8300' which is above all intended completion intervals; P-tested csg. to 8500 psi; perfed Lower Wingate from 11,990-12,000' and acidized; after one day of swabbing, well had 2750 psi SITP this a.m. and kicked off flowing; last report was dry gas on a 32/64" @ 150 psi which a calc. rate of 1 mmcfd. Will SI w/ downhole pressure gauges this afternoon and get 4 day PBUT. Team is re-evaluating the rest of the Lower Wingate as there is approx. 50 more feet of net pay not opened up yet, and intervals appear not to be wet.

**RWU 34-23AG:** (100% WI) Mu6 swab tested @ 5 BPH w/ 30% oil and increasing (post - acid); this zone is a "keeper" so we are moving uphole to next interval to perf and breakdown (poss. as early as today – 11/24).

**SG 15MU-14-8-22:** (43.75% WI) 3 MV & 3 Wasatch frac put away per design this week; swabbing well in today; will try to go to sales over Thanksgiving weekend and drill out plugs next week.



014

**From:** "Dahn Caldwell" <Dahn.Caldwell@questar.com>  
**To:** "Carol Daniels" <caroldaniels@utah.gov>  
**Date:** 11/22/04 7:43AM  
**Subject:** Weekly Completions Summary for QEP Uinta Basin

Completions & New Wells to Sales 11-19-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 4.69 Mmcfpd @ 4109 psi FTP on a 16/64"choke w/ no fluid.

GH 10G-19-8-21: (100.00% WI) Completed this single lateral re-entry horizontal. Started pumping unit on 10/15; currently making 68 BOPD, 11 BWPD & 10 mcfpd gas.

SG 1MU-11-8-22: (43.75% WI) 1st MV frac of 190 Mlbs. was pumped to completion and went well; 2nd frac (1st Wasatch), which appeared underpressured from perf. gun run, screened out w/ 25 Mlbs. out of a designed 38 Mlbs. put into formation; circ. out sand; 3 remaining fracs (all Wasatch) put away; currently swabbing well in.

RWU 34-23AG: (100% WI) Set CIBP @ csg. shoe and abandoned open hole section; currently swab testing Mu6 interval @ 1.5 bbls./hr. w/ 70% oil; will acidize Monday.

*TOYS RARE S-23  
43-047-35668*

SG 15MU-14-8-22: (43.75% WI) MIRU workover rig; drilled out 200' cement and wiper plug; fracs set for Monday/Tues. (3 MV & 3 Wasatch).

FR 9P-36-14-19: MIRU; bit and scraper run was clear to PBTD; will perf. and acidized Lower Wingate Sat.

Mike Collom

Prod. & Ops. Mgr.

Uinta Basin Division

303-672-6932

Mike.Collom@Questar.com

WEEKLY OPERATIONS REPORT – November 11, 2004QEPUINTA BASINT013 RARE S-23  
43-047-35668"Drilling Activity – Operated" 11-4-04

- Patterson #51 – SG 5MU-23-8-22 – Drilling at 5,041 feet. Good gas and oil show during trip at 4,903 feet. PTD 8,700'. Next well SG 4MU-23-8-22.
- Patterson #52 – WRU EIH 4MU-25-8-22 – At TD of 8,520 feet. Original TD extended 145'. Short tripped, TOH, ran logs, currently TIH. Next well WRU EIH 6MU-25-8-22.
- True #26 – NBE 6ML-26-9-23 – Drilling at 2,620 feet. PTD 8,600'. Next well NBE 10ML-10-9-23.

Completions & New Wells to Sales 11-11-04:

**GB 14M-28-8-21:** (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3<sup>rd</sup>. Currently flowing to sales @ 4.6 Mmcfpd @ 4376 psi FTP on a 14/64"choke w/ no fluid.

**GH 10G-19-8-21:** (100.00% WI) Completed this single lateral re-entry horizontal. Started pumping unit on 10/15; currently making 72 BOPD, 11 BWPD & 13 mcfpd gas.

**SG 1MU-11-8-22:** (43.75% WI) 1<sup>st</sup> MV frac of 190 Mlbs. was pumped to completion and went well; 2<sup>nd</sup> frac (1<sup>st</sup> Wasatch), which appeared underpressured from perf. gun run, screened out w/ 25 Mlbs. out of a designed 38 Mlbs. put into formation; circ. out sand; 3 remaining fracs (all Wasatch) put away; well flowed overnight; ran kill plug; currently drlg. plugs.

**RWU 34-23AG:** (100% WI) Drilling in open-hole w/ PDC bit to +/- 6,600'.

**SG 15MU-14-8-22:** (43.75% WI) MIRU workover rig to start completion.

WEEKLY OPERATIONS REPORT – OCTOBER 14, 2004

QEP

UINTA BASINT025 R99E S23  
43-047-35668"Drilling Activity – Operated" 10-14--04

- Patterson #51 – OUSG 1MU-11-8-22 – TD 9,550'. Ran 4 ½" casing and set at 9,522'. Cemented w/ 1700 sacks cement. Lost all returns just prior to displacement. Final lift pressure was 1824 psi. Set slips and released rig. Rig down for move to SG 15MU-14-8-22.
- Patterson #52 – RW<sup>4</sup>34-23AG – Trip out of hole for logs. Ran logs and sidewall cores. Trip in hole C&C and start trip out of hole laying down drill pipe. TD 6190'. Moving to WRU EIH 3MU-25-8-22.
- True #26 – NBE 11ML-26-9-23 – Waiting on new derrick to arrive. Hope to be rigged back up by Wednesday.
- Patterson #136 – FR 9P-36-14-19 – Drilling at 11,261 feet. PTD 12,650'.

Completions & New Wells to Sales 10-7-04:

**GB 14M-28-8-21:** (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3<sup>rd</sup>. Currently flowing to sales @ 3.88 Mmcfd @ 5893 psi FTP on a 12/64"choke w/ no fluid production. Once Blackhawks drop in volume & pressure, we will pursue Mancos 'B' (1598 mcfpd @ 1331 psi FCP test rate) which is currently under plug.

**WV 15G-9-8-21:** (100.00% WI) G-1 Lime Horizontal Re-entry; drilled out plugs in csg.; ran tubing/rods; went to production on 9-21-04; currently 108 BOPD, 156 BWPD & 21 mcfpd gas.

**GH 10G-19-8-21:** (100.00% WI) MIRU and complete this single lateral horizontal re-entry. Rig was down for repairs; started up completion operations again on Weds. 10/6; currently retrieving RBP above window.

**RWU 14-34AMU:** (100.00% WI) 5 Fracs (2 MV and 3 Wasatch), set to frac. this Friday (10/8) w/ BJ.

**CWD 4-ML-32-8-24:** (36.13% WI) MIRU on this well to be completing over the September 30th requirement. Two acid jobs on lower MV intervals were be pumped on the 30th. Uphole fracs will follow at a later date after the pipeline has been secured (waiting on QGM ROW to south, but we have a back-up QEP ROW to the north approved up into RW that we are currently negotiating using a 3<sup>rd</sup> party line).

07

WEEKLY OPERATIONS REPORT – OCTOBER 14, 2004

QEP

UINTA BASIN

TONG RARE S-23  
43-047-35668

"Drilling Activity – Operated" 10-7--04

- Patterson #51 – OUSG 1MU-11-8-22 – Drilling at 8,872 feet with no losses. TD has changed to 600' below top of Mesaverde. Have not seen top as yet.
- Patterson #52 – RW 34-23AG – Trip out of hole for shock sub and more drill collars. Severe loss circulation. Now carrying 30% LCM with full returns. Have pumped one silicate plug. Will try to drill ahead. PTD 6650'.
- True #26 – NBE 11ML-26-9-23 – Waiting on new derrick to arrive. Should be here by Monday.
- Patterson #136 – FR 9P-36-14-19 – Drilling at 9,955 feet. PTD 12,650'.

Completions & New Wells to Sales 10-7-04:

**GB 14M-28-8-21:** (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3<sup>rd</sup>. Currently flowing to sales @ 3.88 Mmcfd @ 5893 psi FTP on a 12/64" choke w/ no fluid production. Once Blackhawks drop in volume & pressure, we will pursue Mancos 'B' (1598 mcfpd @ 1331 psi FCP test rate) which is currently under plug.

**WV 15G-9-8-21:** (100.00% WI) G-1 Lime Horizontal Re-entry; drilled out plugs in csg.; ran tubing/rods; went to production on 9-21-04; currently 108 BOPD, 156 BWPD & 21 mcfpd gas.

**WV 10G-19-8-21:** (100.00% WI) MIRU and complete this single lateral horizontal re-entry. Rig was down for repairs; started up completion operations again on Weds. 10/6; currently retrieving RBP above window.

**RWU 14-34AMU:** (100.00% WI) 5 Fracs (2 MV and 3 Wasatch), set to frac. this Friday (10/8) w/ BJ.

**CWD 4-ML-32-8-24:** (36.13% WI) MIRU on this well to be completing over the September 30th requirement. Two acid jobs on lower MV intervals were to be pumped on the 30th. Uphole fracs will follow at a later date after the pipeline has been secured (waiting on QGM ROW to south, but we have a back-up QEP ROW to the north approved up into RW that we are currently negotiating using a 3<sup>rd</sup> party line).

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
(See other instructions on reverse side).

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR  
QEP UINTA BASIN, INC.

3. ADDRESS OF OPERATOR  
11002 E. 17500 S. VERNAL, UT 84078-8526 435-781-4342

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface SWSE, S23-T7W-R22E, 660' FSL, 1980' FEL  
At top rod. interval reported below SWSE, S23-T7W-R22E, 660' FSL, 1980' FEL  
At total depth SWSE, S23-T7W-R22E, 660' FSL, 1980' FEL

14. PERMIT NO.  
43-047-35668

DATE ISSUED

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

15. DATE SPUDDED

9/22/04

16. DATE T.D. REACHED

10/13/04

17. DATE COMPL. (Ready to prod.)  
12/17/04

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6580'

21. PLUG BACK T.D., MD & TVD

6545'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY  
ROTARY TOOLS  
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5926' - 5930' - Green River Mu6  
5758' - 5840' - Green River Lu6 & Ly2  
5634' - 5659' - Green River Gt7 & Gu6

25. WAS DIRECTIONAL SURVEY MADE  
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp Density CN/GR, AI w/ LC/GR & 3 Detector Density/Comp Neutron/GR

27. WAS WELL CORED  
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	456'	12-1/4"	225 sxs	
5-1/2"	15.5#	6189'	7-7/8"	995 sxs	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5951'	

TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

6159' - 6163' Under CIBP  
5926' - 5930'  
5838' - 5840'  
5634' - 5659'

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5926' - 5930'	Acidize w/ 1000 gals 15% HCL.
5758' - 5840'	Acidize w/ 1638 gals 15% HCL.
5758' - 5762'	Acidize w/ 2500 gals 15% HCL.
5634' - 5659'	Acidize w/ 1600 gals 15% HCL.

33.\* DATE FIRST PRODUCTION  
12/21/04

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  
Flowing

WELL STATUS (Producing or shut-in)  
Sold

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/21/04	12			142		166	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
40	180						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Sold

35. LIST OF ATTACHMENTS  
Well Perforation & Well History on Completion Attachment Page One

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Jim Simonton

TITLE

Completion Supervisor

DATE

5/18/05

(See Instructions and Spaces for Additional Data on Reverse Side)

CONFIDENTIAL

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
UINTA	SURFACE		CONFIDENTIAL
GREEN RIVER	3184'		
MAHOGANY	4029'		
MESA VERDE	5864'		
TD	6580'		

38. GEOLOGIC MARKERS  
RWU 34-23AG

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
UINTA	SURFACE	
GREEN RIVER	3184'	
MAHOGANY	4029'	
MESA VERDE	5864'	
TD	6580'	

CONFIDENTIAL

CONFIDENTIAL

## RWU 34-23AG – Attachment Page One

### PERFORATION DETAIL:

Perf Depths	Zone	Result before Stim	Status	Stimulation
5634-35'	Gt7	Would not break	Open	
5655-59'	Gu6	0.25 bph w/ 50% oil cut	Open	15 bph w/ 40% oil cut
5758-62'	Lu6		open	0.5 bph w/ 50% oil cut
5838-40'	Ly2	5 gph w/ 50% oil cut	open	0.5 bph w/ 50% oil cut
5926-30'	Mu6	1.8 bph w/ 70% oil cut	open	5 bph w/ 95% oil cut
6159-63'	Ox3	0% oil	Under CIBP	

### RWU #34-23AG

#### WELL HISTORY:

##### Initial Completion:

11/01/04 – 12/17/2004

Well TD early due to loss circulation in upper Green River, completion rig set to drill out 6069' – 6580'. Run open hole logs and identify two potential reservoirs. Swab 184 bbls overload. Zones did not kick off.

- 11/17/04-11/18/04

Set CIBP @ 6180', perf 6159-63' (Ox3) with 4" gun and prospector charges in 120 deg phasing. Breakdown perfs at 1800#, swab 95 bbls overload water and gas cut water. Final oil cut 0%. Set packer and move to next zone. Set CIBP @ 6130'.

- 11/18/04-11/23/04

Perf 5926-30 (Mu6) w/3 spf using 4" gun & Prospector charges in 120 deg phasing. Break down at 2800# swab at 1.5 bph with 70% final oil cut. Acidize 5926-30 with 1000 gal 15% HCL. Final FER = 5 bph with oil cut increasing to 30%. Next day swab 95% oil on first run. Move to next zone.

- 11/24/04-12/2/04

Set RBP at 5900' and perf 5758-62' (Lu6) & 5838-40' (Ly2) at 3 JPF using 4" csg gun & Prospector charges. Breakdown 5838-40' (Ly2) perfs @ 4200# 5758-62' (Lu6) perfs @ 3100#. Swab down final FER 5 gal / hr +/- 50% oil cut. Acidize 5838-40' (Ly2) with 1638 gal 15% HCL. Swab back load, final FER = 0.5 bph with 50% oil cut.

- 12/3/04-12/9/04

Acidize 5758-62' (Lu6) with 2500 gal 15% HCL. Swab. Final FER = 0.5 bph with 50% oil cut.

- 12/10/04-12/15/04

Perf 5655-59' (Gu6) & 5634-35' (Gt7). Breakdown 5655-59' @ 3400#, attempt to break Gt7 at 4000#. Begin swabbing. Final FER 0.25 bph with 50% oil cut. Acidize 150 bbl water + 38 bbl 15% HCL, drop 20 bio-balls. Open well and flow back 45 bbls. Final FER = 15 bph with 40% oil cut.

- 12/16/04-12/18/04

Clean up packers and bridge plugs, turn well to production

- 12/21/04: IP 142 BOPD + 166 BWPD + 0 MCFD (on 12 hour test)

Production flattened out at ~93 BOPD + 250 BWPD + 6 MCFD

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**CONFIDENTIAL**

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**1/1/2007**

<b>FROM: (Old Operator):</b> N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900	<b>TO: ( New Operator):</b> N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900
---	--

CA No.				Unit:	RED WASH UNIT			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS: THIS IS A COMPANY NAME CHANGE.**

**SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED**

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174	99996	Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E	4304715182	99996	Federal	WI	A



QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243	5670	Federal	OW	P



Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SESW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SESW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290	5670	Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295	5670	Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298	5670	Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301	99996	Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302	5670	Federal	GW	P



QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	SWSW	24	070S	230E	4304716472	99996	Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473	99996	Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475	99996	Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476	99996	Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477	99996	Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478	99996	Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479	99996	Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480	99996	Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482	99996	Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485	99996	Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495	99996	Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496	99996	Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	SWSW	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498	99996	Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060	99996	Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058	99996	Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103	99996	Federal	WI	A
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	OW	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313	5670	Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314	5670	Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340	5670	Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341	5670	Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342	5670	Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343	5670	Federal	OW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682	5670	Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA



QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENE	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENE	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENE	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590	5670	Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594	5670	Federal	OW	P
RW 22-13A	RW 22-13A	SENE	13	070S	220E	4304733765	13296	Federal	OW	S
RWU 22-29B	RW 22-29B	SENE	29	070S	230E	4304733766	5670	Federal	OW	S



QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENE	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENE	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

## RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR  
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
see attached

7. UNIT or CA AGREEMENT NAME:  
see attached

8. WELL NAME and NUMBER:  
see attached

9. API NUMBER:  
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President  
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 3/16/2007

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DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR  
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR  
1050 17th Street Suite 500 City: Denver STATE: CO ZIP: 80265  
PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
see attached

7. UNIT or CA AGREEMENT NAME:  
see attached

8. WELL NAME and NUMBER:  
see attached

9. API NUMBER:  
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Name Changes</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE [Signature] DATE 4/17/2007

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DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

Questar Exploration and Production Company  
1050 17th Street, Suite 500  
Denver, Colorado 80265

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
File - Red Wash Unit (w/enclosure)  
Agr. Sec. Chron  
Reading File  
Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***

5. Lease Serial No.  
Surface: UTU-0559 / BHL: UTU-0558

6. If Indian, Allottee or Tribe Name

N/A

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
QUESTAR EXPLORATION & PRODUCTION CO.

CONTACT: JAN NELSON

3a. Address  
11002 EAST 17500 SOUTH, VERNAL, UTAH 84078

3b. Phone No. (include area code)  
(435) 781-4331

7. If Unit of CA/Agreement, Name and/or No.  
RED WASH UNIT

8. Well Name and No.  
RW 34-23AG

9. API Well No.  
43-047-35668

10. Field and Pool or Exploratory Area  
RED WASH 665

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface Location: 660' FSL 1980' FEL, SWSE, SEC. 23, T7S, R22E

11. Country or Parish, State  
UINTAH, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Re-Enter
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Questar Exploration & Production Company proposes to re-enter the RW- 34-23AG to drill a horizontal oil well.

Bottom Hole Footages will be: 330' FNL 330' FEL, NENE, SEC. 27, T7S, R22E

Please find attached:

1. Re-Entry Procedure
2. Re-Entry Drilling Plan
3. 8-point Drilling Program
4. Proposed Well Bore Diagram
5. Legal Plat / Map Prepared by UELS
6. Location Layout referring to Reserve Pit

634749X 40.188860  
44497104 -109.417105

**Federal Approval of this  
Action is Necessary**

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If additional Technical Information is required, Please contact Marna Sikes, Questar Drilling Engineer, at 303-308-3079.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Laura Bills

Title Associate Regulatory Affairs Analyst

Signature

*Laura Bills*

Date 12/15/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*Bradley G. Hill*

**BRADLEY G. HILL**

Date

01-21-09

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**CONFIDENTIAL**



# QUESTAR EXPLORATION AND PRODUCTION

**RW 34-23AG**

**API: 43-047-35688**

## **Summarized Re-Entry Procedure**

1. Rig down pumping unit, clear location of all unnecessary equipment.
2. MIRU pulling unit.
3. ND tubing head, NU BOP's (3M).
4. Kill well if necessary.
5. Pull out of hole with 238 rods (1 – 1/2" x 26' polish, 1 – 7/8" x 4' pony, 1 – 7/8" x 2' pony, 79 – 7/8" slick, & 156 – 3/4" slick) and 2 1/2" x 2" x 20' RWBC pump.
6. PU bit and 5 1/2" casing scraper, RIH to 5,200'.
7. Roll hole with hot oiler, TOO H with bit and scraper.
8. RU wireline truck and RIH with CIBP.
9. Set top of CIBP @ +/- 5,101', 5' above nearest collar ~ 5,106', POH.
10. ND BOP's
11. RD pulling unit, move off location.
12. MIRU drilling rig.
13. NU rig's 3,000 WP rated BOP.
14. RIH with whipstock, orient and set whipstock on top of CIBP set at ~5,101' oriented at  $259^{\circ} \pm$  azimuth. If it is off a little, it is better to be less ( $< 259^{\circ}$ ) rather than greater ( $> 261^{\circ}$ ) due to the tendency for the bit to turn right as it comes out of the window. Plus or minus  $2-3^{\circ}$  is acceptable.
15. Shear setting pins and start milling operations, mill window in 5 1/2" casing @ 5,089' top, 5,095' bottom and pilot hole. Work mills in and out of window several times.
16. TOO H, PU directional BHA and gyro tool, TIH.
17. Gyro steer the well at a  $259^{\circ}$  azimuth with  $13^{\circ}/100'$  build rates to 45 to 60 feet or until the MWD tools have cleared the casing and are providing accurate readings.
18. Pull gyro tool and continue to drill with directional equipment to land in the Fr.v5 formation at a TVD of +/- 5,537' TVD, +/- 5,753' MD.
19. Drill +/- 3,200' of lateral in the Fr.v5 with a  $0.3^{\circ}$  apparent down dip angle.
  - a. Mud system to be a weighted water based mud, weights are expected to be in the 8.8 – 9.8 ppg range.
20. Circulate and condition hole, TOO H, LD 3,880' of drill pipe.

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- a. PU 3,200' of 3 1/2" flush slotted liner, 680' of blank liner and liner dropping tool.
  - b. RIH w/ liner and dropping tool, drop liner at 5,090', just outside window.
  - c. TOOH laying down remainder of the drill pipe.
- 21. RIH and set RBP @ +/- 4,200' to isolate lateral.
  - 22. ND BOP's.
  - 23. RDMOL.

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# RW 34-23AG Re-Entry Drilling Plan 12-09-08 Proposal

<b>Report Date:</b> December 10, 2008 <b>Client:</b> <b>Field:</b> Uinta <b>Structure / Slot:</b> Red Wash / RW 34-23AG <b>Well:</b> RW 34-23AG <b>Borehole:</b> Re-Entry(est RKB) <b>UWI/API#:</b> <b>Survey Name / Date:</b> RW 34-23AG Re-Entry Drilling Plan 12-09-08 / December 10, 2008 <b>Tort / AHD / DDI / ERD ratio:</b> 89.700° / 3638.39 ft / 5.723 / 0.655 <b>Grid Coordinate System:</b> NAD83 Utah State Planes, Central Zone, US Feet <b>Location Lat/Long:</b> N 40 11 29.540, W 109 24 17.480 <b>Location Grid N/E Y/X:</b> N 7245348.127 ftUS, E 2225653.861 ftUS <b>Grid Convergence Angle:</b> +1.34210469° <b>Grid Scale Factor:</b> 0.99991814	<b>Survey / DLS Computation Method:</b> Minimum Curvature / Lubinski <b>Vertical Section Azimuth:</b> 259.000° <b>Vertical Section Origin:</b> N 0.000 ft, E 0.000 ft <b>TVD Reference Datum:</b> KB <b>TVD Reference Elevation:</b> 5453.5 ft relative to MSL <b>Sea Bed / Ground Level Elevation:</b> 5643.300 ft relative to MSL <b>Magnetic Declination:</b> 11.372° <b>Total Field Strength:</b> 52719.204 nT <b>Magnetic Dip:</b> 66.117° <b>Declination Date:</b> December 09, 2008 <b>Magnetic Declination Model:</b> IGRF 2005 <b>North Reference:</b> True North <b>Total Corr Mag North -&gt; True North:</b> +11.372° <b>Local Coordinates Referenced To:</b> Well Head
--	--

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Tool Face (deg)	Northing (ftUS)	Easting (ftUS)
Projected-Up	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00M	7245348.13	2225653.86
Tie-In	5.60	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00M	7245348.13	2225653.86
	458.60	0.00	0.00	458.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00M	7245348.13	2225653.86
	962.60	0.00	0.00	962.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00M	7245348.13	2225653.86
	1487.60	0.00	0.00	1487.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00M	7245348.13	2225653.86
	2026.60	0.00	0.00	2026.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00M	7245348.13	2225653.86
	2642.60	0.00	0.00	2642.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00M	7245348.13	2225653.86
	3147.60	0.00	0.00	3147.60	0.00	0.00	0.00	0.00	0.00	0.00	-101.00M	7245348.13	2225653.86
Tie-In	3591.60	0.00	259.00	3591.60	0.00	0.00	0.00	0.00	0.00	0.00	-101.00M	7245348.13	2225653.86
KOP-Build 13.00/100ft	5100.00	0.00	259.00	5100.00	0.00	0.00	0.00	0.00	0.00	0.00	-101.00M	7245348.13	2225653.86
Fr. v5 top of porosity	5753.17	84.91	259.00	5539.00	401.65	-76.64	-394.27	401.65	259.00	13.00	0.00G	7245262.28	2225261.53
End Build, Hold	5790.00	89.70	259.00	5540.73	438.43	-83.66	-430.37	438.43	259.00	13.00	0.00G	7245254.42	2225225.60
PBHL/TD	8990.00	89.70	259.00	5557.49	3638.39	-694.24	-3571.54	3638.39	259.00	0.00	0.00G	7244570.49	2222099.86

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**Survey Type:** Non-Def Proposal

**Survey Error Model:** SLB ISCWSA version 22 \*\*\* 3-D 95.00% Confidence 2.7955 sigma

**Surveying Prog:**

<b><u>MD From ( ft )</u></b>	<b><u>MD To ( ft )</u></b>	<b><u>EOU Freq</u></b>	<b><u>Survey Tool Type</u></b>	<b><u>Borehole -&gt; Survey</u></b>
-189.80	0.00	Act-Stns	SLB_UNKNOWN (default tool used)	Original Hole -> RW 34-23AG Field Survey
0.00	5.60	Act-Stns	SLB_UNKNOWN (default tool used)	Original Hole -> RW 34-23AG Field Survey
5.60	3300.00	Act-Stns	SLB_INC-ONLY	Original Hole -> RW 34-23AG Field Survey
3300.00	3591.60	1/100.00	SLB_INC-ONLY	Original Hole -> RW 34-23AG Field Survey
3591.60	8990.00	1/100.00	SLB_MWD-STD	Re-Entry(est RKB) -> RW 34-23AG Re-Entry Drilling Plan 12-09-08

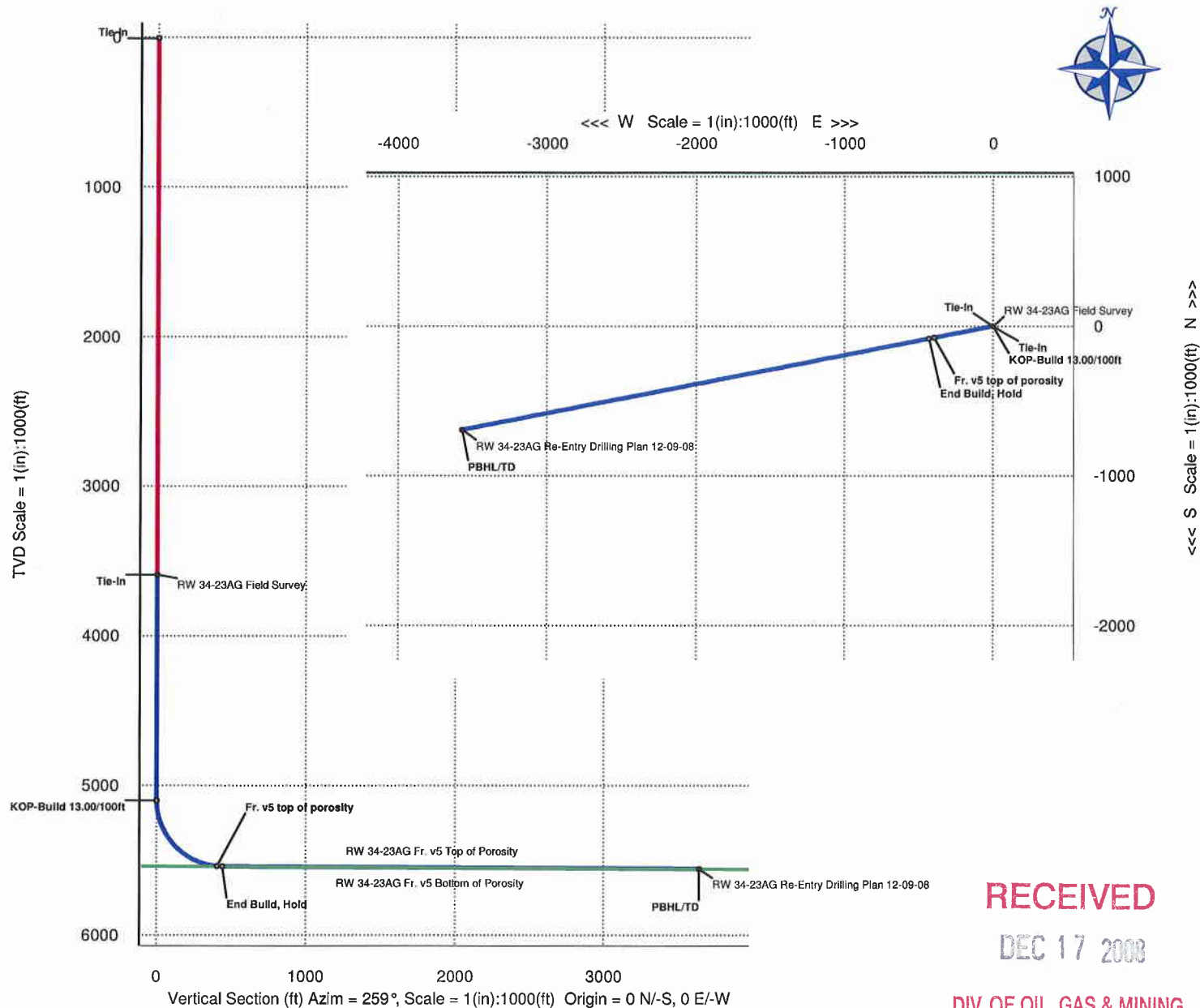
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# QUESTAR

WELL	<b>RW 34-23AG</b>	FIELD	<b>Uinta</b>	STRUCTURE	<b>Red Wash</b>
Magnetic Parameters Model: IGRF 2005    Dip: 66.117°    Date: December 09, 2008    Surface Location Lat: N40 11 29.540    Northing: 7245348.13 NUS    Grid Conv: +1.34210469°    Macellaneous Mag Dec: +11.372°    FB: 52719.2 mT    Easting: 2225953.66 NUS    Scale Fact: 0.9999181404    Slot: RW 34-23AG    TVD Ref: YB (5453.50 ft above MSL) Plan: RW 34-23AG Re-Entry Drilling Plan 12-09-08					



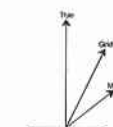
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Legend

RW 34-23AG Re-Entry Drilling Plan 1  
RW 34-23AG Field Survey

Critical Point			Critical Points					
Critical Point	MD	INCL	AZIM	TVD	YSEC	N(+) / S(-)	E(+) / W(-)	DLS
Tie-In	3591.60	0.00	259.00	3591.60	0.00	0.00	0.00	
KOP-Build 13.00/100ft	5100.00	0.00	259.00	5100.00	0.00	0.00	0.00	0.00
Fr. v5 top of porosity	5753.17	84.91	259.00	5539.00	401.65	-76.64	-394.27	13.00
End Build, Hold	5790.00	89.70	259.00	5540.73	438.43	-83.66	-430.37	13.00
PBHL/TD	8990.00	89.70	259.00	5557.49	3638.39	-694.24	-3571.54	0.00



True North  
Tot Corr (M->T)  
+11.3720°  
Mag Dec (+11.372°)

Quality Control  
Date Drawn: Wed 02:58 PM December 10, 2008  
Drawn by: Current User  
Checked by:  
Client OK:

ONSHORE OIL & GAS ORDER NO. 1  
QUESTAR EXPLORATION & PRODUCTION COMPANY  
RW 34-23AG Re-Entry

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore

Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil & Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **Formation Tops**

The estimated top of important geologic markers are as follows:

<u>Formation</u>	<u>Depth, TVD</u>	<u>Depth, MD</u>
Green River	3,080'	3,080'
Kick Off Point	5,100'	5,100'
Fr.v5 Top (G1 Lime)	5,537'	5,753'
TD	5,557'	8,990'

2. **Anticipated Depths of Oil, Gas, Water, and Other Mineral Bearing Zones**

The estimated depths at which the top and bottom of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth, TVD</u>	<u>Depth, MD</u>
Oil/Gas	Fr.v5 (G1 Lime)	5,537'	5,753' – 8,990'

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right A36125 (which was filed on May 7, 1964) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

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ONSHORE OIL & GAS ORDER NO. 1  
QUESTAR EXPLORATION & PRODUCTION COMPANY  
RW 34-23AG Re-Entry

3. **Operator's Specification for Pressure Control Equipment**

- A. 3,000 psi double gate, 3,000 psi annular (schematic attached)
- B. Function test daily.
- C. All casing strings shall be pressure tested (0.22 psi/ft or 1,500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield of the casing.
- D. Ram type preventers and associated equipment shall be tested to rated working pressure if isolated by a test plug or to 50% of the internal yield pressure of casing, whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil & Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M system and individual components shall be operable as designed.

4. **Casing Program**

As this well is a re-entry of an existing well the surface and production casing strings are already in place as detailed below.

Hole Size	Casing Size	Depth, MD	Weight	Grade
12 1/4"	9 5/8"	456'	36	K-55
7 7/8"	5 1/2"	6,189'	15.5	J-55

The lateral portion of this wellbore will be cased with a slotted liner.

Hole Size	Casing Size	Top, MD	Bottom, MD	Weight	Grade
4 3/4"	3 1/2" flush	5,106'	8,990'	9.2	P-110

Please refer to the attached wellbore diagram and re-entry procedure for further details.

5. **Cementing Program**

As this is a re-entry well and the newly drilled lateral will be cased off with a slotted liner dropped in the open hole there will be no cement required to drill this well. Please refer to the attached wellbore diagram for existing casing and cement conditions.

6. **Auxilliary Equipment**

- A. Kelly Cock – Yes
- B. Float at the bit – No

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ONSHORE OIL & GAS ORDER NO. 1  
QUESTAR EXPLORATION & PRODUCTION COMPANY  
RW 34-23AG Re-Entry

- C. Monitoring equipment on the mud system – visually and/or PVT or Flow Show
- D. Fully opening safety valve on the rig floor – Yes

Rotating Head – Yes

Drilling the surface hole with air:

A variance from 43 CFR 3160 Onshore Oil and Gas Order #2, Section III requirements, subsection E Special Drilling Operations is requested for the specific operation of drilling and setting surface casing on the subject well with a truck mounted air rig. The variance from the following requirements of Order #2 is requested because surface casing depth for this well is less than 500 feet and high pressures are not expected.

- a. **Properly lubricated and maintained rotating head.** A diverter system in place of a rotating head. The diverter system forces the air and cutting returns to the reserve pit and is used to drill the surface casing.
- b. **Blooie line discharge 100' from well bore and securely anchored.** The blooie line discharge for this operation will be located 50 to 70 feet from the wellhead. This reduced length is necessary due to the smaller location size to minimize surface disturbance.
- c. **Automatic ignitor or continuous pilot light on the blooie line.** A diffuser will be used rather than an automatic pilot/ignitor. Water is injected into the compressed air and eliminates the need for the pilot light and the need for dust suppression equipment.
- d. **Compressors located in the opposite direction from the blooie line a minimum of 100 feet from the well bore.** Compressors located 50 feet on the opposite side of the well bore from the blooie line and is equipped with a 1) emergency kill switch on the driller's console, 2) pressure relief valve on the compressor, 3) spark arrestors on the motors.
- e. **Deflector on the end of the blooie line** – Questar will mount a deflector unit at the end of the blooie line for the purpose of changing the direction and velocity of the air and cuttings flow into the reserve pit. Changing the velocity and direction of the cuttings and air will preserve the pit liner. In the event the deflector washes out due to erosion caused by the sand blasting effect of the cuttings, there will be no problem because the deflector is mounted on the very end of the blooie. A washed out deflector will be easily replaced.

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QUESTAR EXPLORATION & PRODUCTION COMPANY  
RW 34-23AG Re-Entry

- g. **Flare Pit** – there will be no need of a flare pit during the surface hole air drilling operation because the blooie line is routed directly to the reserve pit. When the big rig arrives for the main drilling after setting surface casing, all flare lines will be routed to the flare pit.

Drilling of the lateral will be done with a fresh water mud systems consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash, and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used the concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.8 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow show will be used upon exit of existing production casing to TD.

Gas detector will be used upon exit of existing production casing to TD.

7. **Testing, Logging, and Coring Program**

- A. Cores – None Anticipated
- B. DST – None Anticipated
- C. Logging:
- i. Mud logging from casing exit to TD
  - ii. MWD-GR will be utilized during drilling operations to aid in landing the curve and maintaining the lateral within the desired zone.
- D. Formation and completion interval: G1 Lime interval, final determination of completion will be made by analysis of mud logging data. Stimulation: stimulation will be designed for the particular area of interest encountered.

8. **Anticipated Abnormal Pressures and Temperatures Other Potential Hazards**

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S has been encountered or is known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom-hole pressure equals approximately 3,400 psi. Maximum anticipated bottom hole temperature is approximately 150°F.

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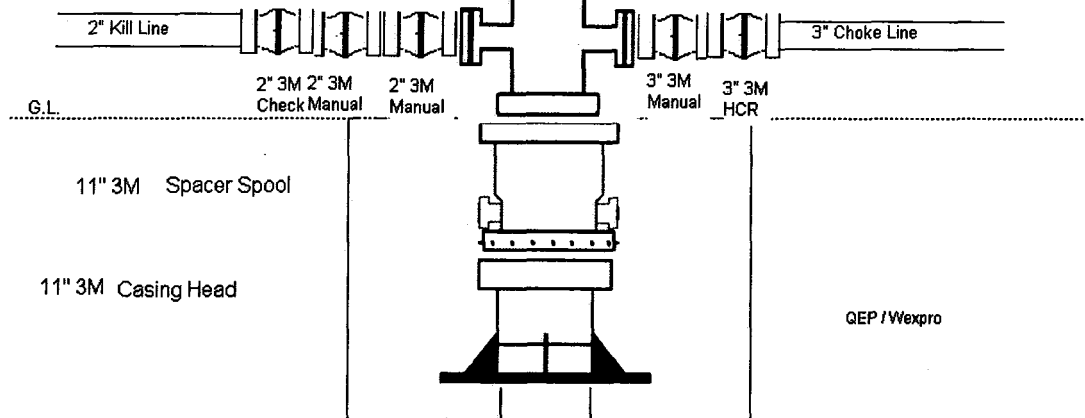
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7 1/16" Rotating Head  
or 11"

7 1/16" 3M Spacer Spool  
or 11"

7 1/16" 3M Annular  
or 11"

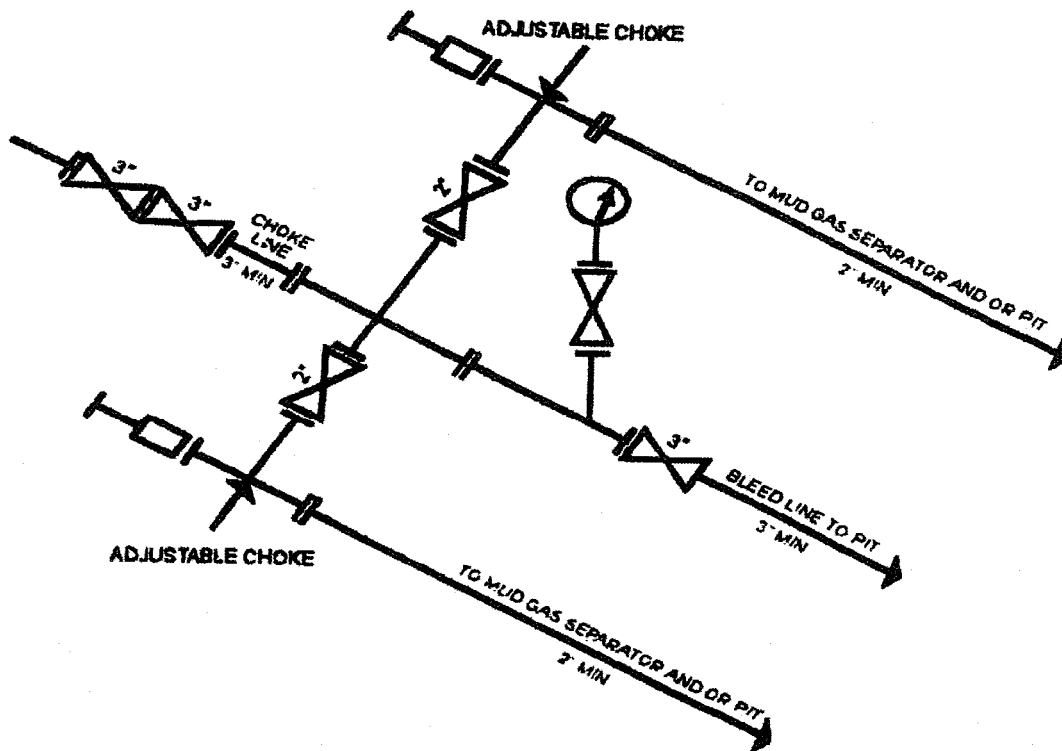
7 1/16" 3M Double Ram  
or 11"



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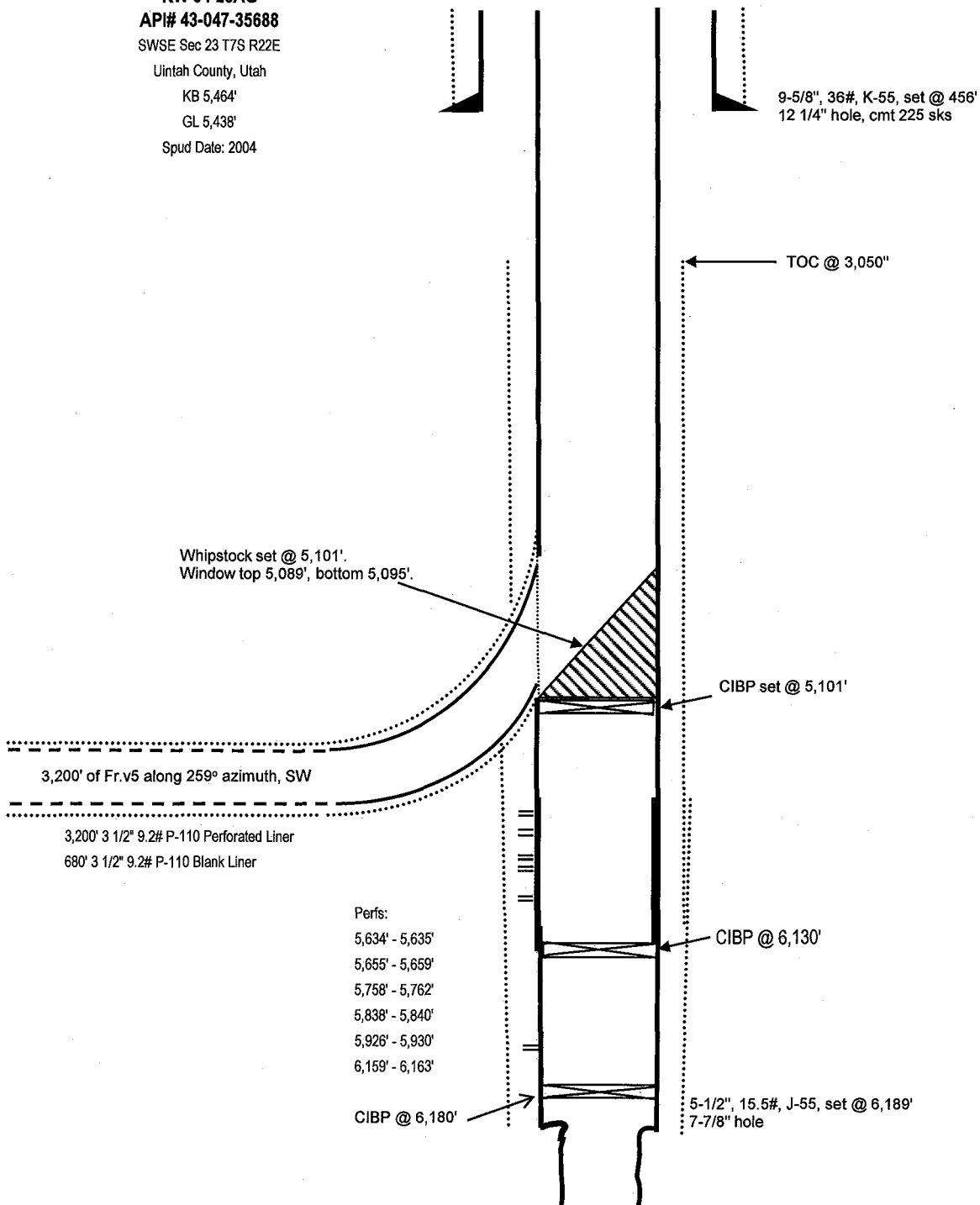


**3M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY**  
 [54 FR 39528, Sept. 27, 1989]

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**Proposed**  
**RW 34-23AG**  
**API# 43-047-35688**  
SWSE Sec 23 T7S R22E  
Uintah County, Utah  
KB 5,464'  
GL 5,438'  
Spud Date: 2004

Updated MS 12-11-08



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T7S, R22E, S.L.B.&M.

N89°58'W - 5282.64' (G.L.O.)

**BASIS OF BEARINGS**  
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

N00°02'W - 5280.00' (G.L.O.)

23

1938 Brass Cap  
Pile of Stones

**RW #34-23AG**  
Elev. Ungraded Ground = 5436'

1980'

N00°01'W - 2640.00' (G.L.O.)

N00°04'16"W - 2640.97' (Meas.)

179°54'  
(G.L.O.)

89°58'  
(G.L.O.)

5280.00' (G.L.O.)

**LEGEND:**

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°11'19.84" (40.188844)	LATITUDE = 40°11'29.54" (40.191539)
LONGITUDE = 109°25'04.24" (109.417844)	LONGITUDE = 109°24'17.48" (109.404856)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°11'19.97" (40.188881)	LATITUDE = 40°11'29.67" (40.191575)
LONGITUDE = 109°25'01.77" (109.417158)	LONGITUDE = 109°24'15.01" (109.404169)

**QUESTAR EXPLR. & PROD.**

Well location, RW #34-23AG, located as shown in the SW 1/4 SE 1/4 of Section 23, T7S, R22E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 23, T7S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH NW, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5439 FEET.



SCALE

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT L. KAY  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

REVISED: 11-10-08 L.K.

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 03-25-04	DATE DRAWN: 04-01-04
PARTY D.A. T.A. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QUESTAR EXPLR. & PROD.	

LATERAL  
#1

27

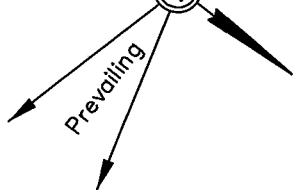


# QUESTAR EXPLR. & PROD.

FIGURE #1

## LOCATION LAYOUT FOR

RW #34-23AG  
SECTION 23, T7S, R22E, S.L.B.&M.  
660' FSL 1980' FEL



C-0.3'  
El. 35.2'

F-0.2'  
El. 34.7'

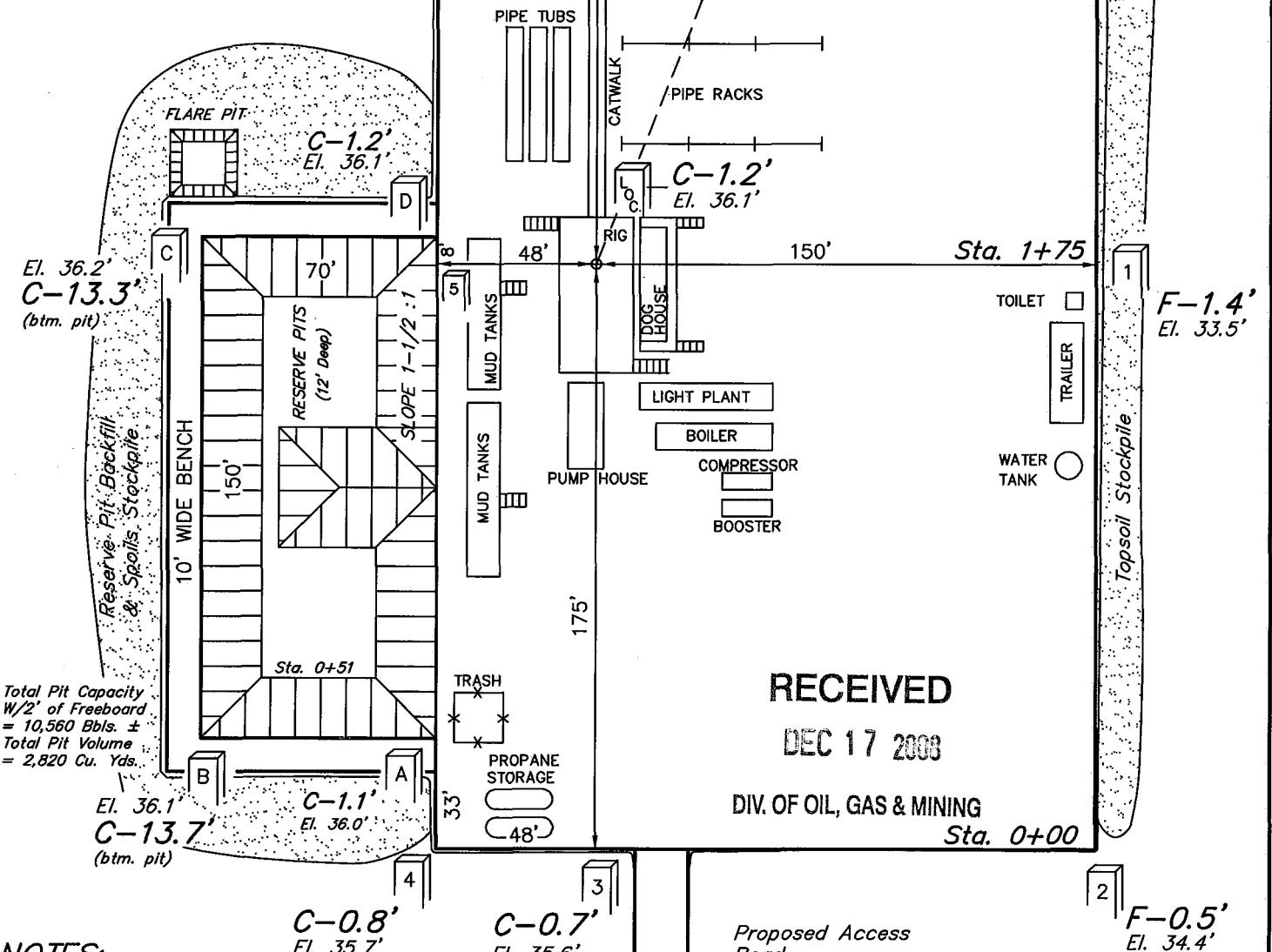
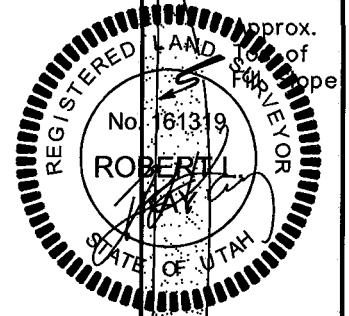
F-3.0'  
El. 31.9'

SCALE: 1" = 50'  
DATE: 04-01-04  
Drawn By: D.R.B.  
REVISED: 11-10-08 L.K.

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.

Approx.  
Top of  
Cut Slope



RECEIVED

DEC 17 2008

DIV. OF OIL, GAS & MINING

Sta. 0+00

### NOTES:

Elev. Ungraded Ground At Loc. Stake = 5436.1'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5434.9'

Proposed Access  
Road

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# QUESTAR EXPLR. & PROD.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR

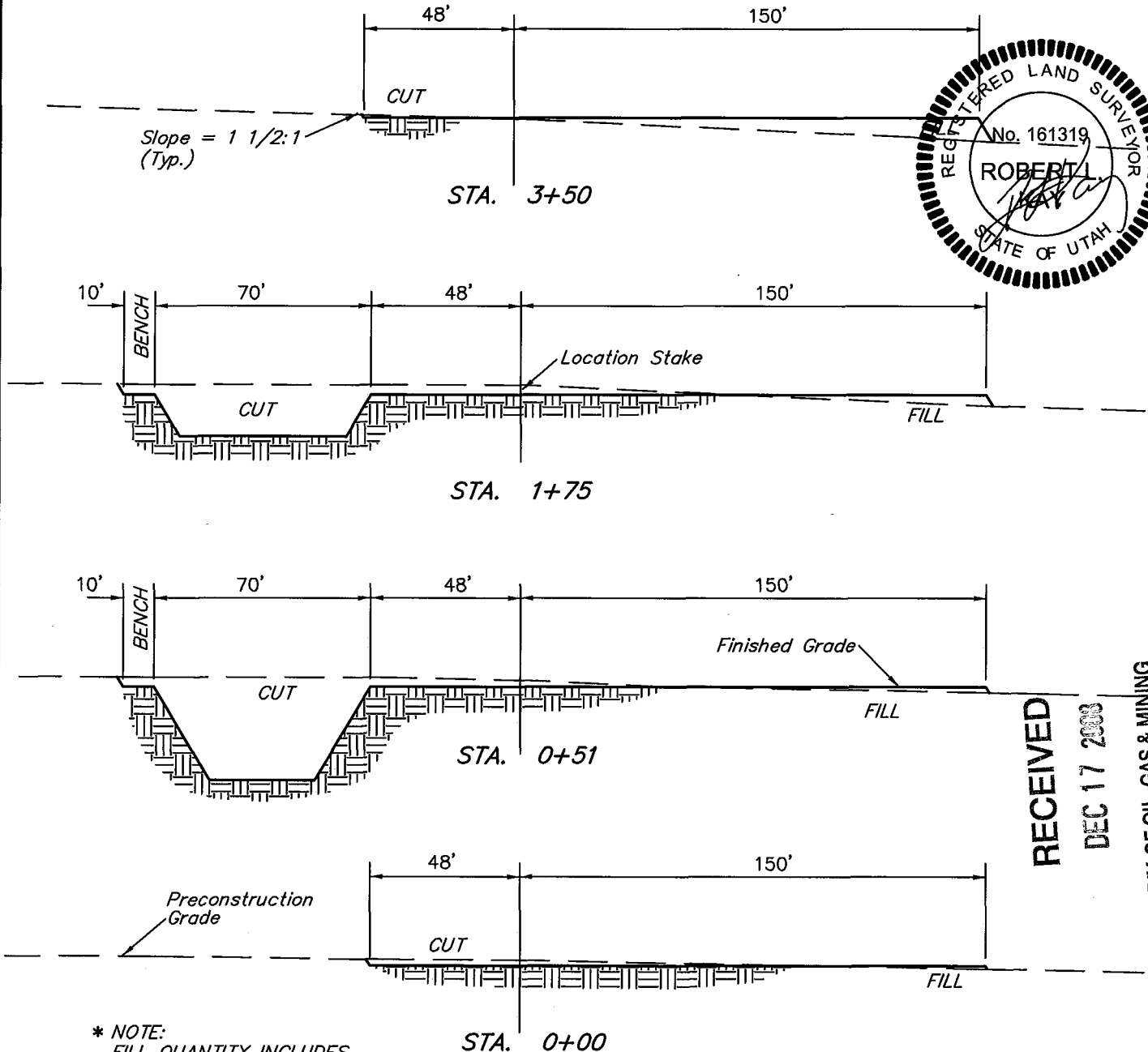
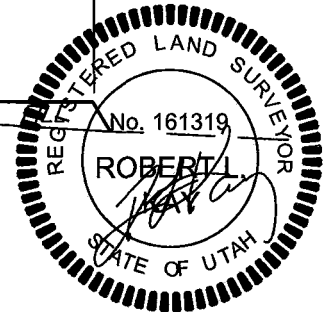
RW #34-23AG

SECTION 23, T7S, R22E, S.L.B.&M.  
660' FSL 1980' FEL

NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

1" = 20'  
X-Section Scale  
1" = 50'  
DATE: 04-01-04  
Drawn By: D.R.B.  
REVISED: 11-10-08 L.K.



\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

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DEC 17 2008

DIV. OF OIL, GAS & MINING

### APPROXIMATE YARDAGES

#### CUT

(6") Topsoil Stripping = 1,610 Cu. Yds.  
Remaining Location = 3,540 Cu. Yds.

TOTAL CUT = 5,150 CU.YDS.

FILL = 2,130 CU.YDS.

EXCESS MATERIAL = 3,020 Cu. Yds.

Topsoil & Pit Backfill = 3,020 Cu. Yds.  
(1/2 Pit Vol.)

EXCESS UNBALANCE = 0 Cu. Yds.  
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



**LEGEND:**

 PROPOSED LOCATION

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DEC 17 2008

**QUESTAR EXPLR. & PROD.**

RW #34-23AG

**SECTION 23, T7S, R22E, S.L.B.&M.**

**660' FSL 1980' FEL**



**Utah Engineering & Land Surveying**  
**85 South 200 East Vernal, Utah 84078**  
**(435) 789-1017 \* FAX (435) 789-1813**

# TOPOGRAPHIC MAP

03 30 04  
MONTH DAY YEAR

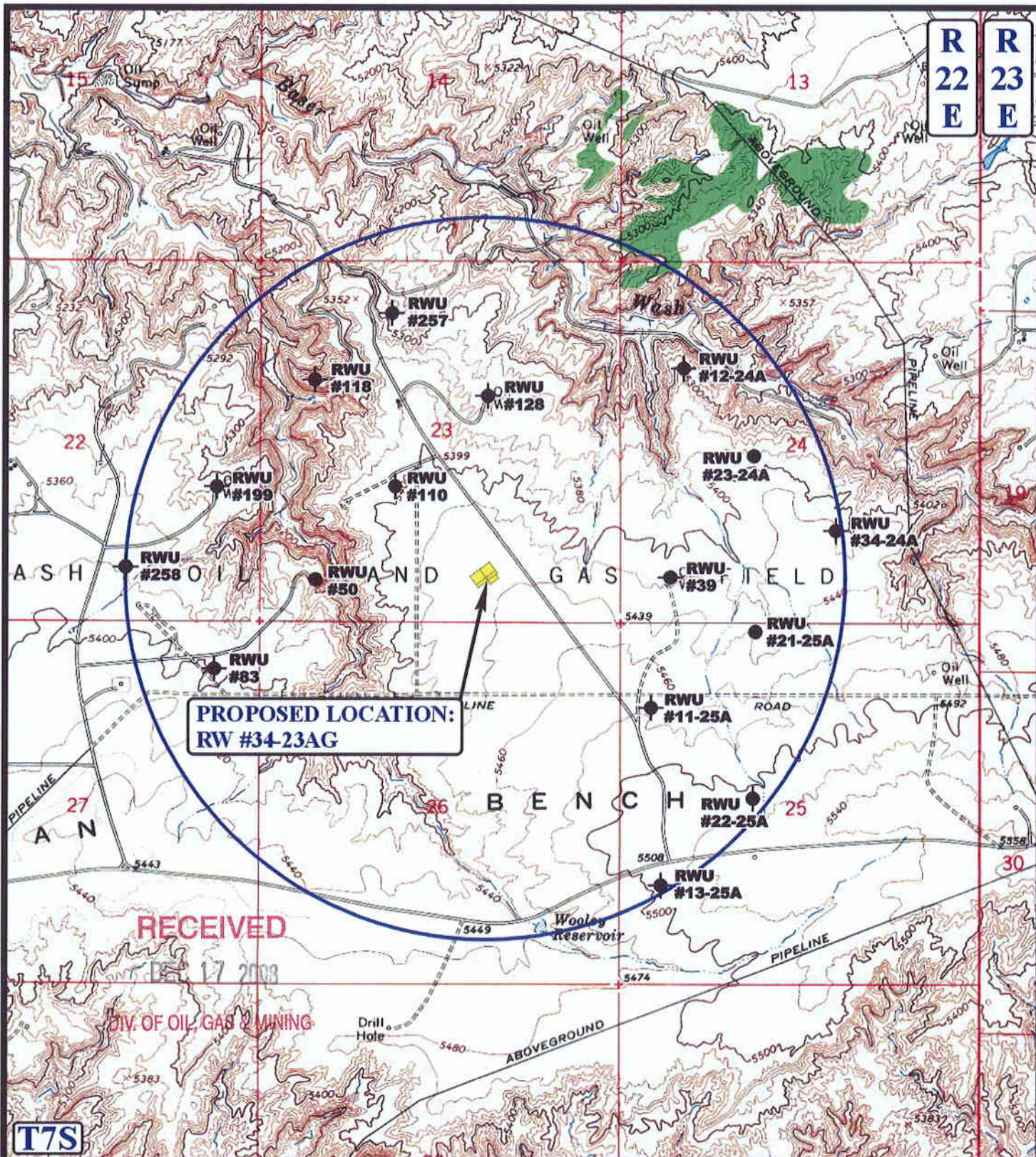
SCALE: 1:100,000    DRAWN BY: P.M    REV: 11-10-08 L.K.











# LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

# QUESTAR EXPLR. & PROD.

**RW #34-23AG**  
SECTION 23, T7S, R22E, S.L.B.&M.  
660' FSL 1980' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



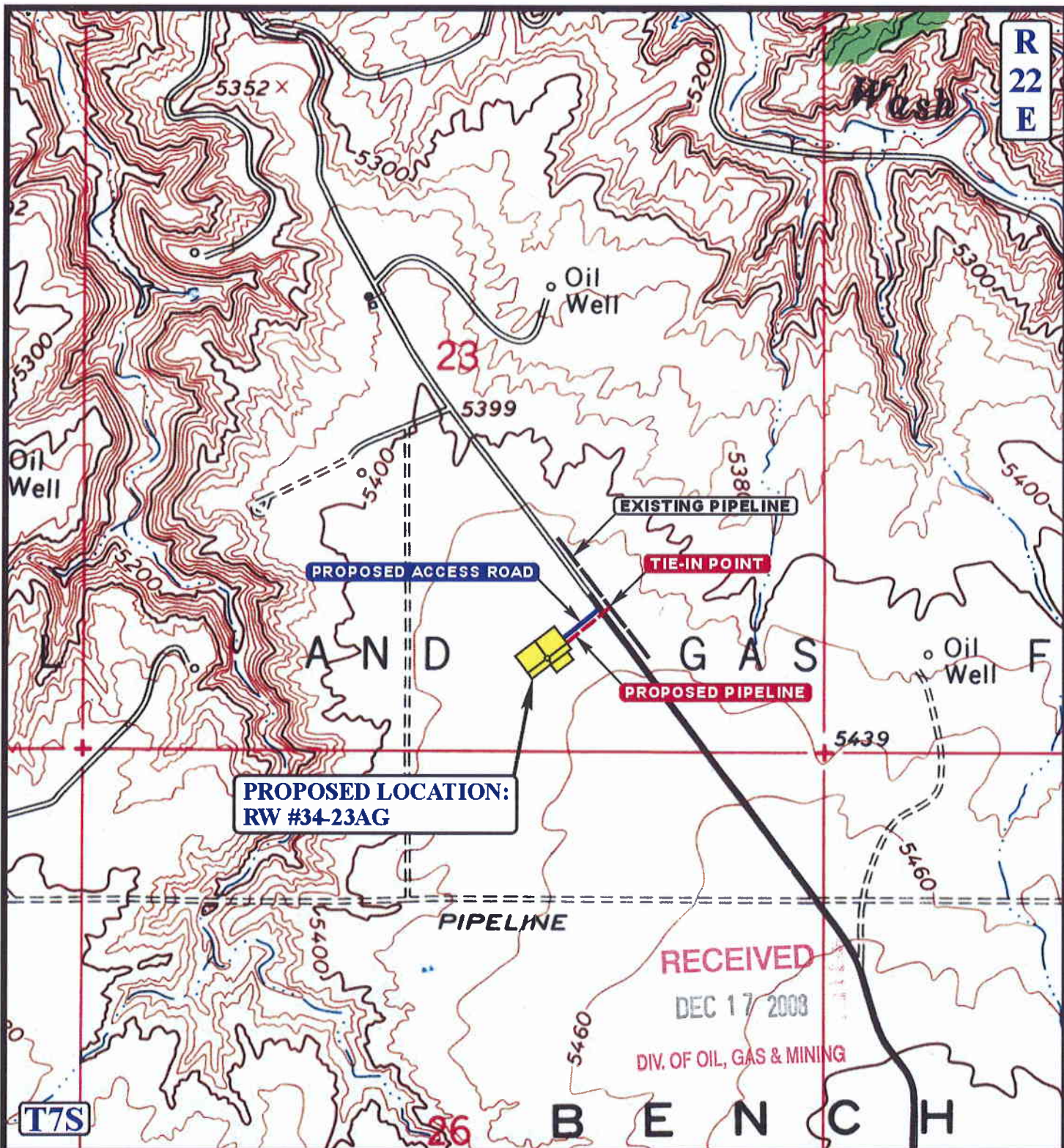
**TOPOGRAPHIC**  
MAP

**03 30 04**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REV: 11-10-08 L.K.







**APPROXIMATE TOTAL PIPELINE DISTANCE = 400' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE

**QUESTAR EXPLR. & PROD.**

**RW #34-23AG**  
**SECTION 23, T7S, R22E, S.L.B.&M.**  
**660' FSL 1980' FEL**

**U&LS** Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

**03 30 04**  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REV: 11-10-08 L.K.

**D**  
**TOPO**

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/17/2008

API NO. ASSIGNED: 43-047-35668

WELL NAME: RW 34-23AG

OPERATOR: QUESTAR EXPLORATION & ( N5085 )

CONTACT: JAN NELSON

PHONE NUMBER: 435-781-4331

PROPOSED LOCATION:

SWSE 23 070S 220E

SURFACE: 0660 FSL 1980 FEL

*NENE* BOTTOM: 0330 FNL 0330 FEL *Sec. 27*

COUNTY: UINTAH

LATITUDE: 40.19167 LONGITUDE: -109.4041

UTM SURF EASTINGS: 635850 NORTHINGS: 4450042

FIELD NAME: RED WASH ( 665 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-0559

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRLIM

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. ESB000024 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-2153 )  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

R649-2-3. \* Horizontal  
Unit: RED WASH  
R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 187-07  
Eff Date: 9-18-2001  
Siting: 460' by unit boundary  
R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1- Federal Approval







# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

3160  
(UT-922)

January 14, 2009

**Memorandum**

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2009 Plan of Development Red Wash Unit, Uintah County,  
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is proposed for re-entry and a horizontal completion. The work is planned for calendar year 2009 within the Red Wash Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-047-35668	RW 34-23AG Sec 23 T07S R22E 0660 FSL 1980 FEL	Lat 1 Sec 27 T07S R22E 0330 FNL 0330 FEL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File – Red Wash Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

January 21, 2009

Questar Exploration & Production Co.  
11002 E 17500 S  
Vernal, UT 84078

Re: RW 34-23AG Well, Surface Location 660' FSL, 1980' FEL, SW SE, Sec. 23, T. 7 South,  
R. 22 East, Bottom Location 330' FNL, 330' FEL, NE NE, Sec. 27, T. 7 South,  
R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35668.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal Field Office



Operator: Questar Exploration & Production Co.  
Well Name & Number RW 34-23AG  
API Number: 43-047-35668  
Lease: UTU-0558

Surface Location: SW SE      Sec. 23      T. 7 South      R. 22 East  
Bottom Location: NE NE      Sec. 27      T. 7 South      R. 22 East

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

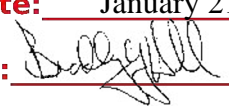
Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281      (801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-0559
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> QUESTAR EXPLORATION & PRODUCTION CO		<b>7. UNIT or CA AGREEMENT NAME:</b> RED WASH
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> RW 34-23AG
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 1980 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 23 Township: 07.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047356680000
<b>PHONE NUMBER:</b> 435 781-4362 Ext		<b>9. FIELD and POOL or WILDCAT:</b> RED WASH
<b>COUNTY:</b> UTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/21/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input checked="" type="checkbox"/> APD EXTENSION          OTHER:       </div> </div>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Questar Exploration and Production Company hereby requests a one year extension for the ADP on the above captioned well.		
<div style="text-align: right;"> <b>Approved by the Utah Division of Oil, Gas and Mining</b> </div>		<b>Date:</b> January 21, 2010
<div style="text-align: right;"> <b>By:</b>  </div>		
<b>NAME (PLEASE PRINT)</b> Jan Nelson		<b>PHONE NUMBER</b> 435 781-4331
<b>SIGNATURE</b> N/A		<b>TITLE</b> Permit Agent
		<b>DATE</b> 1/19/2010



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

### Request for Permit Extension Validation Well Number 43047356680000

**API:** 43047356680000

**Well Name:** RW 34-23AG

**Location:** 0660 FSL 1980 FEL QTR SWSE SEC 23 TWNP 070S RNG 220E MER S

**Company Permit Issued to:** QUESTAR EXPLORATION & PRODUCTION CO

**Date Original Permit Issued:** 1/21/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Signature:** Jan Nelson

**Date:** 1/19/2010

**Title:** Permit Agent **Representing:** QUESTAR EXPLORATION & PRODUCTION CO

**Date:** January 21, 2010

**By:**

**RECEIVED** January 19, 2010

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET** (for state use only)

**ROUTING**  
**CDW**

Change of Operator (Well Sold)

**X - Operator Name Change**

The operator of the well(s) listed below has changed, effective:

**6/14/2010**

<b>FROM: (Old Operator):</b> N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048	<b>TO: ( New Operator):</b> N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048
--	---

**CA No.**

**Unit:**

**RED WASH**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

5. LEASE DESIGNATION AND SERIAL NUMBER  
See attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
See attached

7. UNIT or CA AGREEMENT NAME:  
See attached

8. WELL NAME and NUMBER:  
See attached

9. API NUMBER:  
Attached

10. FIELD AND POOL, OR WILDCAT:  
See attached

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Questar Exploration and Production Company *N5085*

3. ADDRESS OF OPERATOR:  
1050 17th Street, Suite 500 CITY: Denver STATE: CO ZIP: 80265 PHONE NUMBER: (303) 672-6900

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached

COUNTY: Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

**11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: ~~965003033~~ *965010695*

BIA Bond Number: ~~799446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson

TITLE Regulatory Affairs Analyst

SIGNATURE

DATE 6/23/2010

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *6/30/2009*

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
RED WASH  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RW 34-23B	23	070S	230E	4304715136	5670	Federal	OW	P	
RW 41-23B	23	070S	230E	4304715138	5670	Federal	OW	P	
RW 32-22B	22	070S	230E	4304715139	5670	Federal	OW	P	
RW 43-23B	23	070S	230E	4304715140	5670	Federal	OW	P	
RW 32-17C	17	070S	240E	4304715145	5670	Federal	OW	P	
RW 34-26B	26	070S	230E	4304715148	5670	Federal	GW	TA	
RW 32-14B	14	070S	230E	4304715150	5670	Federal	OW	P	
RW 34-14B	14	070S	230E	4304715152	5670	Federal	OW	S	
RW 23-22B	22	070S	230E	4304715153	5670	Federal	OW	TA	
RW 43-22B	22	070S	230E	4304715155	5670	Federal	OW	P	
RW 32-23B	23	070S	230E	4304715156	5670	Federal	OW	P	
RW 23-13B	13	070S	230E	4304715157	5670	Federal	GW	TA	
RW 34-22B	22	070S	230E	4304715158	5670	Federal	OW	P	
RW 32-13B	13	070S	230E	4304715163	5670	Federal	GW	P	
RW 14-23B	23	070S	230E	4304715165	5670	Federal	OW	S	
RW 14-24A	24	070S	220E	4304715166	17554	Federal	OW	DRL	
RW 21-24B	24	070S	230E	4304715167	5670	Federal	OW	TA	
RW 34-13B	13	070S	230E	4304715168	5670	Federal	OW	P	
RW 21-29C	29	070S	240E	4304715169	5670	Federal	GW	P	
RW 12-17B	17	070S	230E	4304715170	5670	Federal	OW	P	
RW 32-33C	33	070S	240E	4304715171	5670	Federal	GW	P	
RW 14-23A	23	070S	220E	4304715176	5670	Federal	OW	P	
RW 12-18C	18	070S	240E	4304715183	5670	Federal	OW	P	
RW 21-22B	22	070S	230E	4304715186	5670	Federal	GW	TA	
RW 34-18B	18	070S	230E	4304715189	5670	Federal	OW	P	
RW 21-27B	27	070S	230E	4304715191	5670	Federal	OW	TA	
RW 23-22A	22	070S	220E	4304715192	5670	Federal	OW	P	
RW 21-18C	18	070S	240E	4304715193	5670	Federal	OW	P	
RW 12-13B	13	070S	230E	4304715196	5670	Federal	GW	S	
RW 32-18C	18	070S	240E	4304715198	5670	Federal	GW	P	
RWU 77 (21-13B)	13	070S	230E	4304715199	5670	Federal	OW	P	
RW 32-28B	28	070S	230E	4304715200	5670	Federal	OW	P	
RW 12-27B	27	070S	230E	4304715201	5670	Federal	OW	TA	
RW 14-27B	27	070S	230E	4304715202	5670	Federal	OW	P	
RW 41-31B	31	070S	230E	4304715203	5670	Federal	OW	P	
RW 41-27A	27	070S	220E	4304715205	5670	Federal	OW	S	
RW 44-14B	14	070S	230E	4304715206	5670	Federal	GW	P	
RW 43-21B	21	070S	230E	4304715211	5670	Federal	OW	P	
RW 12-22A	22	070S	220E	4304715213	5670	Federal	OW	P	
RW 12-22B	22	070S	230E	4304715218	5670	Federal	OW	P	
RW 34-21B	21	070S	230E	4304715220	5670	Federal	OW	P	
RW 34-15B	15	070S	230E	4304715222	5670	Federal	OW	P	
RW 32-21B	21	070S	230E	4304715226	5670	Federal	OW	P	
RW 21-28B	28	070S	230E	4304715227	5670	Federal	OW	P	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695



Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
RED WASH  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RW 23-23A	23	070S	220E	4304715228	5670	Federal	OW	P	
RW 32-24A	24	070S	220E	4304715229	5670	Federal	OW	P	
RW 32-28A	28	070S	220E	4304715230	5670	Federal	OW	S	
RW 21-19B	19	070S	230E	4304715233	5670	Federal	OW	P	
RW 43-29A	29	070S	220E	4304715236	5670	Federal	OW	S	C
RW 23-28B	28	070S	230E	4304715237	17525	Federal	OW	P	C
RW 13-13B	13	070S	230E	4304715238	5670	Federal	GW	P	
RW 24-14B	14	070S	230E	4304715239	5670	Federal	OW	P	
RW 41-29A	29	070S	220E	4304715243	5670	Federal	OW	P	
RW 14-15B	15	070S	230E	4304715246	5670	Federal	OW	P	
RW 41-34B	34	070S	230E	4304715250	5670	Federal	OW	P	
RW 41-30B	30	070S	230E	4304715254	5670	Federal	OW	P	
RW 24-22B	22	070S	230E	4304715255	5670	Federal	OW	P	
RW 33-14B	14	070S	230E	4304715257	5670	Federal	OW	P	
RW 21-18B	18	070S	230E	4304715258	5670	Federal	OW	TA	
RW 22-22B	22	070S	230E	4304715260	5670	Federal	OW	TA	C
RW 42-14B	14	070S	230E	4304715264	5670	Federal	OW	P	
RW 14-29B	29	070S	230E	4304715265	5670	Federal	OW	P	
RW 32-30B	30	070S	230E	4304715268	5670	Federal	OW	P	
RW 32-15B	15	070S	230E	4304715270	5670	Federal	OW	P	
RW 12-20B	20	070S	230E	4304715272	5670	Federal	OW	S	
RW 12-28B	28	070S	230E	4304715274	5670	Federal	OW	P	
RW 32-26B	26	070S	230E	4304715275	5670	Federal	GW	TA	
RW 31-28B	28	070S	230E	4304715283	5670	Federal	OW	TA	
RW 34-30B	30	070S	230E	4304715288	5670	Federal	OW	P	
RW 23-26B	26	070S	230E	4304715290	5670	Federal	GW	S	
RW 41-33A	33	070S	220E	4304715294	5670	Federal	OW	P	
RW 43-24B	24	070S	230E	4304715295	5670	Federal	GW	TA	
RW 12-14B	14	070S	230E	4304715296	5670	Federal	OW	S	
RW 32-28C	28	070S	240E	4304715302	5670	Federal	GW	P	
RW 23-25A	25	070S	220E	4304715305	5670	Federal	OW	P	
RW 41-8F	08	080S	240E	4304720014	5670	Federal	GW	P	
RW 44-21C	21	070S	240E	4304730149	5670	Federal	GW	S	
RW 13-27B	27	070S	230E	4304730199	5670	Federal	OW	TA	
RW 21-34B	34	070S	230E	4304730258	5670	Federal	OW	P	
RW 43-26B	26	070S	230E	4304730259	5670	Federal	OW	TA	
RW 14-18C	18	070S	240E	4304730309	5670	Federal	OW	P	
RW 12-26B	26	070S	230E	4304730311	5670	Federal	OW	TA	
RW 32-24B	24	070S	230E	4304730313	5670	Federal	OW	P	
RW 34-18C	18	070S	240E	4304730314	5670	Federal	OW	P	
RW 21-19C	19	070S	240E	4304730340	5670	Federal	GW	P	
RW 14-25B	25	070S	230E	4304730341	5670	Federal	OW	P	
RW 32-35B	35	070S	230E	4304730342	5670	Federal	OW	TA	
RW 12-36B	36	070S	230E	4304730344	5670	Federal	OW	S	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
RED WASH  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RW 22-14B	14	070S	230E	4304730345	5670	Federal	OW	P	
RW 42-13B	13	070S	230E	4304730346	5670	Federal	OW	P	
RW 23-19C	19	070S	240E	4304730348	5670	Federal	GW	P	
RW 22-18C	18	070S	240E	4304730387	5670	Federal	OW	P	
RW 22-17C	17	070S	240E	4304730388	5670	Federal	GW	P	
RW 44-26B	26	070S	230E	4304730520	5670	Federal	GW	P	
RW 42-27B	27	070S	230E	4304731051	5670	Federal	OW	TA	
RW 44-27B	27	070S	230E	4304731053	5670	Federal	OW	TA	
RW 44-23B	23	070S	230E	4304731054	5670	Federal	GW	P	
RW 11-35B	35	070S	230E	4304731079	5670	Federal	OW	P	
RW 22-35B	35	070S	230E	4304731082	5670	Federal	OW	P	
RW 33-23B	23	070S	230E	4304731476	5670	Federal	GW	TA	
RW 11-24B	24	070S	230E	4304731477	5670	Federal	OW	P	
RW 42-21B	21	070S	230E	4304731478	5670	Federal	OW	P	
RW 13-24B	24	070S	230E	4304731517	5670	Federal	OW	P	
RW 42-23B	23	070S	230E	4304731576	5670	Federal	GW	TA	
RW 12-35B	35	070S	230E	4304731578	5670	Federal	OW	S	
RW 24-15B	15	070S	230E	4304731579	5670	Federal	OW	P	
RW 24-18C	18	070S	240E	4304731582	5670	Federal	GW	P	
RW 43-15B	15	070S	230E	4304731682	17643	Federal	GW	DRL	C
RW 34-17B	17	070S	230E	4304731819	5670	Federal	OW	P	
RW 41-4F	04	080S	240E	4304732538	5670	Federal	GW	TA	
RW 23-23C	23	070S	240E	4304732629	5670	Federal	GW	P	
RW 14-17B	17	070S	230E	4304732738	5670	Federal	OW	P	
RW 32-17B	17	070S	230E	4304732981	5670	Federal	OW	P	
RW 32-18B	18	070S	230E	4304733018	5670	Federal	OW	P	
RW 42-20B	20	070S	230E	4304733490	5670	Federal	OW	P	
RW 22-20B	20	070S	230E	4304733491	5670	Federal	OW	P	
RW 24-19B	19	070S	230E	4304733492	5670	Federal	OW	P	
RW 22-21B	21	070S	230E	4304733522	5670	Federal	OW	S	
RW 24-20B	20	070S	230E	4304733523	5670	Federal	OW	P	
RW 44-19B	19	070S	230E	4304733524	5670	Federal	OW	P	
RW 44-20B	20	070S	230E	4304733525	5670	Federal	OW	P	
RW 24-18B	18	070S	230E	4304733554	5670	Federal	OW	P	
RW 42-19B	19	070S	230E	4304733556	5670	Federal	OW	P	
RW 22-19B	19	070S	230E	4304733559	5670	Federal	OW	P	
RW 23-24A	24	070S	220E	4304733567	5670	Federal	OW	P	
RW 42-24A	24	070S	220E	4304733569	5670	Federal	OW	P	
RW 21-25A	25	070S	220E	4304733576	5670	Federal	OW	P	
RW 41-25A	25	070S	220E	4304733579	5670	Federal	OW	P	
RW 21-24A	24	070S	220E	4304733592	5670	Federal	OW	P	
RW 44-18B	18	070S	230E	4304733594	5670	Federal	OW	P	
RW 41-24A	24	070S	220E	4304733769	5670	Federal	OW	P	
RW 42-30B	30	070S	230E	4304733771	5670	Federal	OW	S	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
RED WASH  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RWU 44-30B	30	070S	230E	4304733772	5670	Federal	OW	P	
RW 22-25A	25	070S	220E	4304733786	5670	Federal	OW	P	
RW 34-27C	27	070S	240E	4304735045	5670	Federal	GW	P	
RW 34-22C	22	070S	240E	4304735098	5670	Federal	GW	P	
RW 34-23AG	23	070S	220E	4304735668	5670	Federal	OW	P	
RWU 32-27AG	27	070S	220E	4304735670	5670	Federal	OW	P	
RW 14-34AMU	34	070S	220E	4304735671	14277	Federal	GW	P	
RW 44-08FG	08	080S	240E	4304736349	15261	Federal	GW	P	
RW 34-34 AD	34	070S	220E	4304736351	16177	Federal	GW	P	
RW 33-31 BD	31	070S	230E	4304736357		Federal	GW	APD	C
RW 13-31 BD	31	070S	230E	4304736358		Federal	GW	APD	C
RW 21-26AD	26	070S	220E	4304736768	5670	Federal	OW	OPS	C
RW 43-26AG	26	070S	220E	4304736769	16575	Federal	OW	OPS	C
RW 43-23AG	23	070S	220E	4304736770	5670	Federal	OW	OPS	C
RW 41-26AG	26	070S	220E	4304736818	5670	Federal	OW	OPS	C
RW 04-25B	25	070S	230E	4304736982	17224	Federal	OW	P	
RW 34-27ADR	27	070S	220E	4304739445	16330	Federal	GW	P	
RW 32-29CD	29	070S	240E	4304739854		Federal	GW	APD	C
RW 24-10FD	10	080S	240E	4304739963		Federal	GW	APD	C
RW 34-20CD	20	070S	240E	4304739964		Federal	GW	APD	C
RW 32-20CD	20	070S	240E	4304739965		Federal	GW	APD	
RW 24-21CD	21	070S	240E	4304739966		Federal	GW	APD	C
RW 41-28CD	28	070S	240E	4304739967		Federal	GW	APD	C
RW 41-33CD	33	070S	240E	4304739968		Federal	GW	APD	C
RW 14-35 AMU	35	070S	220E	4304740051		Federal	GW	APD	C
RW 44-35 AMU	35	070S	220E	4304740052		Federal	GW	APD	
RW 12-17FG	17	080S	240E	4304740602		Federal	GW	APD	C

Bonds: BLM = ESB000024  
BIA = 956010693  
State = 965010695



## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:  
3100  
(UT-922)

JUL 28 2010

#### Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office  
From: Chief, Branch of Minerals *Roger L. Bankert*  
Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS  
UDOGM

RECEIVED  
AUG 16 2010  
DIV. OF OIL, GAS & MINERAL

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
N/A

7. UNIT or CA AGREEMENT NAME:  
N/A

1. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
RW 34-23AG

2. NAME OF OPERATOR:  
QEP ENERGY COMPANY

9. API NUMBER:  
4304735668

3. ADDRESS OF OPERATOR:  
11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:  
(435) 781-4342

10. FIELD AND POOL, OR WILDCAT:  
RED WASH

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 660' FSL, 1980' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 23 7S 22E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/1/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: NEW PERFS
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

From 8/23/10 - 9/1/2010 QEP Energy Company perforated f/ 5525' - 5545' interval.

- 8/25/10 - Perforated f/ 5525' - 5545'.

- 8/27/10 - Acidized f/ 5525' - 5545' w/ 4,000 gals of 15% HCL.

- Swab

- RIH w/ production string w/ EOT @ 5,946'.

- See attached Workover Summary for more details.

NAME (PLEASE PRINT) Dahn Caldwell

TITLE Office Administrator

SIGNATURE 

DATE 10/13/2010

(This space for State use only)

RECEIVED

OCT 18 2010

CONFIDENTIAL

DIV. OF OIL, GAS & MINING

## Operations Summary Report

Well Name: RWU 34-23AG  
 Location: 23- 7-S 22-E 26  
 Rig Name: BASIN WELL SERVICE

Spud Date: 10/4/2004  
 Rig Release:  
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/23/2010	08:30 - 10:00	1.50	TRAV	1	8/23/10: TRAVEL TO LOCATION.
	10:00 - 11:15	1.25	LOC	3	ROAD RIG FROM UTAH FEDERAL D-1 TO RW 34-23 AG.
	11:15 - 13:00	1.75	LOC	4	SPOT EQUIPMENT. MIRU.
	13:00 - 14:30	1.50	OTH		CHANGE OVER EQUIPMENT FOR RODS. START WELL PUMPING. SDFN.
8/24/2010	14:30 - 16:00	1.50	TRAV	1	TRAVEL TO TOWN.
	05:30 - 07:00	1.50	TRAV	1	8/24/10: TRAVEL TO LOCATION.
	07:00 - 08:00	1.00	SEQ	2	HOT OILER HAD 100-BBLS PRODUCTION WATER WITH SNAKE OIL PUMPED DOWN CSG @ 225 DEGREE'S. ( FILLED WITH 90-BBLS ) HUNG WELL OFF. RD PUMPING UNIT. UNSEATED ROD PUMP.
	08:00 - 09:00	1.00	HOT	1	FLUSHED RODS WITH 70-BBLS PRODUCTION WATER WITH SNAKE OIL @ 225 DEGREE'S. ( FILLED WITH 2-BBLS )
	09:00 - 09:15	0.25	OTH		SOFT SEAT ROD PUMP. PRESSURE TEST TBG TO 1000# PSI. HELD GOOD. BLED OFF PRESSURE.
	09:15 - 10:30	1.25	TRP	6	POOH WITH 2-4' x 7/8", 1-6' x 7/8", 1-8' x 7/8" PONY SUBS, 79-7/8" SLICK RODS, 155-3/4" SLICK RODS AND PUMP.
	10:30 - 11:00	0.50	OTH		CHANGE OVER EQUIPMENT FOR 2 7/8" TBG.
	11:00 - 12:00	1.00	BOP	1	ND WELLHEAD ASSEMBLY. RELEASED TBG AC SET @ 5894'. NU BOP'S. RU TBG EQUIPMENT AND RIG FLOOR.
	12:00 - 12:15	0.25	TRP	5	PU AND RIH WITH 6-JT'S 2 7/8" TBG. TAG PBTD @ 6120"
	12:15 - 13:45	1.50	HOT	1	WITH EOT @ 6112' RU HOT OILER AND REVERSE CIRCULATE 75-BBLS PRODUCTION WATER WITH SNAKE OIL. ( FILLED WITH 25-BBLS )
	13:45 - 15:30	1.75	TRP	2	POOH WITH 181-JT'S TBG, TAC, 1-JT, PUMP SN, 1-JT, B/N/C. SWIFN LOST 120-BBLS WATER FOR DAY.
	15:30 - 17:00	1.50	TRAV	1	TRAVEL TO TOWN.
	06:30 - 08:00	1.50	TRAV	1	8/25/10: TRAVEL TO LOCATION.
	08:00 - 09:00	1.00	PERF	1	CHECK PRESSURE: SICP= 0. RU LONE WOLF WIRELINE.
8/25/2010	09:00 - 10:15	1.25	PERF	2	WITH 0-PRESSURE ON WELL. RIH WITH 3 1/8" GUN AND PERFORATE FROM 5525'- 5545' @ 3-JPF, 120 DEGREE PHASING PER CBL DATED 12/04/04 CORRELATED TO SCHLUMBERGER OPEN HOLE LOG DATED 10/13/04. HAD 0-PRESSURE INCREASE ON WELL. RD WL.
	10:15 - 12:30	2.25	TRP	2	MU AND RIH WITH 5 1/2" TS RBP, RH, 4' TBG SUB, 5 1/2" HD PACKER, 1-JT TBG, SN AND 161-JT'S TBG.
	12:30 - 13:00	0.50	LUN	1	LUNCH
	13:00 - 13:15	0.25	TRP	2	CONTINUED RIH WITH ADDITIONAL 11-JT'S TBG.
	13:15 - 13:30	0.25	DEQ	1	SET 5 1/2" TS RBP @ 5614'
	13:30 - 14:00	0.50	DEQ	2	PULL 1-JT TBG. SET 5 1/2" HD PACKER @ 5580' IN 25,000# COMPRESSION. LOAD TBG WITH 3-BBLS WATER. TEST RBP AND PACKER TO 1000# PSI. HELD GOOD. RELEASED PACKER AND POOH WITH 6-JT'S TBG. SET PACKER @ 5385' IN 25,000# COMPRESSION. LOAD CSG WITH 6-BBLS WATER. TEST CSG AND PACKER TO 500# PSI. HELD GOOD. BLED OFF PRESSURE.
	14:00 - 14:15	0.25	OTH		RU AND LOAD TBG WITH 3-BBLS WATER. BROKE DOWN PERF'S @ 5525'- 5545'. BROKE @ 2000# PSI. PUMPED 10-BBLS PRODUCTION WATER @ 2-BPM WITH 900# PSI. ISIP=400# PSI. WENT TO 0-PSI IN 30-SECONDS.
	14:15 - 14:30	0.25	SWAB	1	RU SWAB EQUIPMENT.
	14:30 - 16:00	1.50	SWAB	1	WITH PACKER SET @ 5385' AND SN @ 5348' RIH WITH SWAB. IFL @ 1000'. MADE 8 -SWAB RUNS. LAST RUN WAS DRY. RECOVERED 38-BBLS WATER SHOWING A LIGHT TRACE OF OIL WITH NO GAS. FFL= SN@ 5348'. SWIFN 41-BBLS LOAD TO REC. REC 38-BBLS SWABBING. 3-BBLS LOAD LEFT TO REC.
	16:00 - 17:30	1.50	TRAV	1	TRAVEL TO TOWN.
	05:30 - 07:00	1.50	TRAV	1	8/26/10: TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	OTH		CHECK PRESSURE: SICP=0 SITP=0

CONFIDENTIAL

## Operations Summary Report

Well Name: RWU 34-23AG  
 Location: 23- 7-S 22-E 26  
 Rig Name: BASIN WELL SERVICE

Spud Date: 10/4/2004  
 Rig Release:  
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/26/2010	07:15 - 11:00	3.75	SWAB	1	WITH PACKER SET @ 5385', RBP SET @ 5614' AND NEW PERF'S @ 5525'-5545'. RIH WITH SWAB. IFL @ 4725' ( 3.5-BBLS ENTRY IN 15-HR SHUT IN ) MADE 2-SWAB RUNS. RUN #2 WAS DRY. REC. 3-BBLS WATER SHOWING LIGHT TRACE OF OIL. START HOURLY SWAB RUNS @ 7:45. MADE 3-HOURLY RUNS. RECOVERED 0-FLUID. FFL @ 5348' ( SN ) NO ENTRY. SWIFN. REC 3-BBLS. 0=LOAD LEFT TO RECOVER.
8/27/2010	11:00 - 12:30	1.50	TRAV	1	TRAVEL TO TOWN.
	05:30 - 07:00	1.50	TRAV	1	8/27/10: TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	OTH		CHECK PRESSURE: SICP= 0 SITP= 0
	07:15 - 08:00	0.75	SWAB	1	WITH PACKER SET @ 5385', RBP @ 5614', PERF'S @ 5525'- 5545'. RIH WITH SWAB. IFL @ 4350' ( 5.5-BBLS ENTRY IN 20-HOUR SHUT IN ) MADE 3-SWAB RUN'S. RECOVERED 5.5-BBLS WATER WITH A LIGHT TRACE OF OIL AND NO GAS. LAST RUN DRY. FFL@ 5348' ( SN ).
8/30/2010	08:00 - 12:00	4.00	STIM	1	RU HALLIBURTON SERVICES. PUMPED 4000 GAL 15% HCL WITH 90- 7/8" BIO BALLS DROPPED EVENLY THROUGH OUT ACID STAGE AND FLUSHED WITH 50-BBLS OF 2% KCL. ISIP= 757# PSI, 5-MIN= 421# PSI, 10-MIN= 250# PSI, 15-MIN= 130# PSI. SWIFN. AVG RATE= 5.4 BPM, MAX RATE= 5.5 BPM AVG PRESSURE= 1300# PSI, MAX PRESSURE= 2600# PSI. BROKE @ 2600# PSI. 145-BBLS TOTAL LOAD TO RECOVER.
	12:00 - 13:30	1.50	TRAV	1	TRAVEL TO TOWN.
	05:30 - 07:00	1.50	TRAV	1	8/30/10: TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	OTH		CHECK PRESSURE: SICP= 0 SITP= 0
8/31/2010	07:15 - 16:00	8.75	SWAB	1	WITH PERF'S @ 5525'- 5545', RBP@ 5614', PACKER@ 5385' AND SN@ 5348'. RIH WITH SWAB. IFL@ 2850' ( 25' OF FREE OIL ON RUN#1 ) MADE 10-SWAB RUN'S, RECOVERED 18-BBLS WATER SHOWING A TRACE OF OIL, NO GAS, PH-6, CSG=0, PULLING FROM SN. LAST 2-RUN'S WERE DRY. START HOURLY RUN'S @ 09:30. 10:30: 1-RUN, FL@ 5250' REC. 1/2-BBL, TRACE OIL, PH-6, 1/2-BBL EPH, 0-GAS 11:30: 1-RUN, FL@ 5250' REC. 1/2-BBL, TRACE OIL, PH-7, 1/2-BBL EPH, 0-GAS 12:30: 1-RUN, FL@ 5250' REC. 1/2-BBL, TRACE OIL, PH-7, 1/2-BBL EPH, 0-GAS 13:30: 1-RUN, FL@ 5250' REC. 1/2-BBL, TRACE OIL, PH-7, 1/2-BBL EPH, 0-GAS 14:30: 1-RUN, FL@ 5250' REC. 1/2-BBL, TRACE OIL, PH-7, 1/2-BBL EPH, 0-GAS 15:30: 1-RUN, FL@ 5250' REC. 1/2-BBL, TRACE OIL, PH-7, 1/2-BBL EPH, 0-GAS SWIFN. FFL@ 5250' 21-BBLS RECOVERED FOR DAY WITH A TRACE OF OIL. 124-BBLS LOAD LEFT TO RECOVER. PH-6, 1/2-BBL ENTRY PER HOUR. MADE A TOTAL OF 16-SWAB RUN'S. CSG PSI=0.
	16:00 - 17:30	1.50	TRAV	1	TRAVEL TO TOWN.
	05:30 - 07:00	1.50	TRAV	1	8/31/10: TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	OTH		CHECK PRESSURE: SICP=0 SITP= 10# PSI.
8/31/2010	07:15 - 16:00	8.75	SWAB	1	WITH PERF'S@ 5525'- 5545', RBP@ 5614', PACKER@ 5385' AND S.N.@ 5348'. RIH WITH SWAB. IFL@ 4500' MADE 2-SWAB RUN'S, RECOVERED 5-BBLS FLUID. RUN#2 WAS DRY. HAD 100' OF FREE OIL ( 1/2-BBL ) ON 1ST RUN. 5-BBLS ENTRY OVERNIGHT. PH-7. START HOURLY RUN'S @ 07:30 08:30: 1-RUN, FL@ 5250' REC.1/2-BBL, TRACE OIL, PH-7, 1/2-BBL EPH, 0-GAS 09:30: 1-RUN, FL@ 5250' REC.1/2-BBL, TRACE OIL, PH-6, 1/2-BBL EPH, 0-GAS 10:30: 1-RUN, FL@ 5250' REC.1/2-BBL, TRACE OIL, PH-7, 1/2-BBL EPH, 0-GAS 11:30: 1-RUN, FL@ 5250' REC.1/2-BBL, TRACE OIL, PH-7, 1/2-BBL EPH, 0-GAS 12:30: 1-RUN, FL@ 5250' REC.1/2-BBL, TRACE OIL, PH-7, 1/2-BBL EPH, 0-GAS 13:30: 1-RUN, FL@ 5250' REC.1/2-BBL, TRACE OIL, PH-7, 1/2-BBL EPH, 0-GAS 14:30: 1-RUN, FL@ 5250' REC.1/2-BBL, TRACE OIL, PH-7, 1/2-BBL EPH, 0-GAS

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## Operations Summary Report

Well Name: RWU 34-23AG  
 Location: 23- 7-S 22-E 26  
 Rig Name: BASIN WELL SERVICE

Spud Date: 10/4/2004  
 Rig Release:  
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/31/2010	07:15 - 16:00	8.75	SWAB	1	15:30: 1-RUN, FL@ 5250' REC.1/2-BBL, TRACE OIL, PH-7, 1/2-BBL EPH, 0-GAS SWIFN. MADE 10-TOTAL SWAB RUN'S. RECOVERED 9-BBLS FLUID SHOWING A TRACE OF OIL, 0-GAS, PH-7, 1/2-BBL EPH AND FFL @ 5250'. 115-BBLS LOAD LEFT TO RECOVER.
9/1/2010	16:00 - 17:30	1.50	TRAV	1	TRAVEL TO TOWN.
	05:30 - 07:00	1.50	TRAV	1	9/01/10: TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	OTH		CHECK PRESSURE: SICP= 0 SITP= 10# PSI.
	07:15 - 07:45	0.50	SWAB	1	WITH PERF'S@ 5525'- 5545', RBP@ 5614' AND PACKER@ 5385'. RIH WITH SWAB. IFL@ 4700' 3.5-BBLS ENTRY. MADE 2-SWAB RUN'S. RUN# 2 WAS DRY. TRACE OIL ON RUN# 1. FFL@ 5348' ( S.N. ) 0-GAS. R.D. SWAB EQUIPMENT.
	07:45 - 08:00	0.25	CIRC	3	LOAD TBG WITH 32-BBLS PRODUCTION WATER.
	08:00 - 08:45	0.75	DEQ	2	RELEASED PACKER SET @ 5385'. RIH WITH 8-JT,S TBG. LATCH ON AND RELEASED RBP SET@ 5614'
	08:45 - 11:00	2.25	TRP	2	POOH WITH 172-JT'S, SN, 1-JT, PACKER AND RBP.
	11:00 - 12:30	1.50	TRP	2	MU AND RIH WITH 2 7/8" BAR N/C, 1-JT, NEW PUMP SN, 1-JT, TBG A.C. AND 181-JT'S 2 7/8" TBG.
	12:30 - 13:00	0.50	LUN	1	LUNCH
	13:00 - 13:45	0.75	BOP	1	RD TBG EQUIPMENT. ND BOP'S.
	13:45 - 14:30	0.75	DEQ	3	SET TBG AC @ 5877' IN 12,000# TENSION, PSN@ 5911' AND EOT @ 5945' NU WELLHEAD AND FLOWLINE.
	14:30 - 15:00	0.50	OTH		CHANGE OVER EQUIPMENT TO RUN ROD'S. SWIFN. LOST 32-BBLS FOR DAY.
	15:00 - 16:30	1.50	TRAV	1	TRAVEL TO TOWN.
	05:30 - 07:00	1.50	TRAV	1	9/02/10: TRAVEL TO LOCATION.
9/2/2010	07:00 - 13:30	6.50	TRP	7	HOT OILER HAD TBG FLUSHED WITH 60-BBLS PRODUCTION WATER AND SNAKE OIL. PU AND STROKE TEST NEW 2 1/2" X 2" X 20' RWBC ROD PUMP. RIH WITH PUMP, 155-3/4 SLICK ROD'S, AND 79- 7/8 SLICK ROD'S. PULL BACK OUT OF HOLE TO DOWN SIZE PUMP. PU AND STROKE TEST NEW 2 1/2 X 1 3/4 X 20 X 21 RHAC ROD PUMP. RIH WITH PUMP, 155-3/4" SLICK RODS, 79-7/8" SLICK RODS, 1-8', 1-6', 2-4' PONY SUBS AND 1-1 1/2" X 26' POLISH ROD. SEATED PUMP. LOAD TBG WITH 10-BBLS PRODUCTION WATER. STROKE PRESSURE UP TO 800# PSI WITH RIG. HELD GOOD. PU AND HANG HEAD ON PUMPING UNIT. HUNG WELL ON. CHECK FOR TAG. OK.
	13:30 - 14:00	0.50	SEQ	2	RACK OUT RIG EQUIPMENT.
	14:00 - 14:30	0.50	OTH		RDMO. TURN WELL OVER TO PRODUCTION. FINAL REPORT.
	14:30 - 15:30	1.00	LOC	4	LOST 70-BBLS FOR DAY.
	15:30 - 17:00	1.50	TRAV	1	TRAVEL TO TOWN.

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-0559
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> RED WASH
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078		<b>8. WELL NAME and NUMBER:</b> RW 34-23AG
<b>PHONE NUMBER:</b> 303 308-3068 Ext		<b>9. API NUMBER:</b> 43047356680000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 1980 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 23 Township: 07.0S Range: 22.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> RED WASH
		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/21/2012  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE  
 APD ON THE ABOVE CAPTIONED WELL.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 01/19/2011

By:

<b>NAME (PLEASE PRINT)</b> Jan Nelson	<b>PHONE NUMBER</b> 435 781-4331	<b>TITLE</b> Permit Agent
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/19/2011	



## The Utah Division of Oil, Gas, and Mining

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

### Request for Permit Extension Validation Well Number 43047356680000

**API:** 43047356680000

**Well Name:** RW 34-23AG

**Location:** 0660 FSL 1980 FEL QTR SWSE SEC 23 TWP 070S RNG 220E MER S

**Company Permit Issued to:** QEP ENERGY COMPANY

**Date Original Permit Issued:** 1/21/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Signature:** Jan Nelson

**Date:** 1/19/2011

**Title:** Permit Agent **Representing:** QEP ENERGY COMPANY

**Date:** 01/19/2011

**By:**

**RECEIVED** January 19, 2011

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-0559
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> RED WASH
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South, Vernal, Ut, 84078		<b>8. WELL NAME and NUMBER:</b> RW 34-23AG
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 1980 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 23 Township: 07.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047356680000
<b>9. FIELD and POOL or WILDCAT:</b> RED WASH		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>1/12/2013</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> <b>APD EXTENSION</b> OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.

Approved by the  
Utah Division of  
Oil, Gas and Mining

January 23, 2012

Date: \_\_\_\_\_

By: \_\_\_\_\_

<b>NAME (PLEASE PRINT)</b> Valyn Davis	<b>PHONE NUMBER</b> 435 781-4369	<b>TITLE</b> Regulatory Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/11/2012	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Request for Permit Extension Validation Well Number 43047356680000**

**API:** 43047356680000

**Well Name:** RW 34-23AG

**Location:** 0660 FSL 1980 FEL QTR SWSE SEC 23 TWNP 070S RNG 220E MER S

**Company Permit Issued to:** QEP ENERGY COMPANY

**Date Original Permit Issued:** 1/21/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Signature:** Valyn Davis

**Date:** 1/11/2012

**Title:** Regulatory Affairs Analyst **Representing:** QEP ENERGY COMPANY

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>  <b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-0559
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7.UNIT or CA AGREEMENT NAME:</b> RED WASH
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> RW 34-23AG
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY		<b>9. API NUMBER:</b> 43047356680000
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078		<b>PHONE NUMBER:</b> 303 308-3068 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 1980 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 23 Township: 07.0S Range: 22.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> RED WASH  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/12/2014  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input checked="" type="checkbox"/> <b>APD EXTENSION</b>           OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;">           QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.         </div> <div style="width: 25%; text-align: right;"> <b>Approved by the Utah Division of Oil, Gas and Mining</b>   <b>Date:</b> January 16, 2013   <b>By:</b> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Valyn Davis		<b>PHONE NUMBER</b> 435 781-4369
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Affairs Analyst  <b>DATE</b> 1/10/2013



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Request for Permit Extension Validation Well Number 43047356680000**

**API:** 43047356680000

**Well Name:** RW 34-23AG

**Location:** 0660 FSL 1980 FEL QTR SWSE SEC 23 TWP 070S RNG 220E MER S

**Company Permit Issued to:** QEP ENERGY COMPANY

**Date Original Permit Issued:** 1/21/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Signature:** Valyn Davis

**Date:** 1/10/2013

**Title:** Regulatory Affairs Analyst **Representing:** QEP ENERGY COMPANY



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>  5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0559
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME: RED WASH
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: RW 34-23AG
2. NAME OF OPERATOR: QEP ENERGY COMPANY		9. API NUMBER: 43047356680000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078		PHONE NUMBER: 303 308-3068 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 23 Township: 07.0S Range: 22.0E Meridian: S		9. FIELD and POOL or WILDCAT: RED WASH  COUNTY: UINTAH  STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/21/2015  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<b>TYPE OF ACTION</b>  <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input checked="" type="checkbox"/> APD EXTENSION           OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;">           QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.         </div> <div style="width: 25%; text-align: right;"> <b>Approved by the Utah Division of Oil, Gas and Mining</b>   <b>Date:</b> January 27, 2014   <b>By:</b> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Valyn Davis		<b>PHONE NUMBER</b> 435 781-4369
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Affairs Analyst  <b>DATE</b> 1/20/2014



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Request for Permit Extension Validation Well Number 43047356680000**

**API:** 43047356680000

**Well Name:** RW 34-23AG

**Location:** 0660 FSL 1980 FEL QTR SWSE SEC 23 TWP 070S RNG 220E MER S

**Company Permit Issued to:** QEP ENERGY COMPANY

**Date Original Permit Issued:** 1/21/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Signature:** Valyn Davis

**Date:** 1/20/2014

**Title:** Regulatory Affairs Analyst **Representing:** QEP ENERGY COMPANY

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-0559
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> RED WASH
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<b>9. FIELD and POOL or WILDCAT:</b> RED WASH		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>1/21/2016</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> <b>APD EXTENSION</b> OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.

Approved by the  
 January 20, 2015  
 Oil, Gas and Mining

Date: \_\_\_\_\_

By:

<b>NAME (PLEASE PRINT)</b> Valyn Davis	<b>PHONE NUMBER</b> 435 781-4369	<b>TITLE</b> Regulatory Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/19/2015	



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

### Request for Permit Extension Validation Well Number 43047356680000

API: 43047356680000

Well Name: RW 34-23AG

Location: 0660 FSL 1980 FEL QTR SWSE SEC 23 TWP 070S RNG 220E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 1/21/2009

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- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Valyn Davis

Date: 1/19/2015

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>STATE:</b> UTAH		

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TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>1/21/2017</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> <b>APD EXTENSION</b> OTHER: <input style="width: 100px;" type="text"/>
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QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.

Approved by the

January 25, 2016

Oil, Gas and Mining

Date: \_\_\_\_\_

By:

<b>NAME (PLEASE PRINT)</b> Valyn Davis	<b>PHONE NUMBER</b> 435 781-4369	<b>TITLE</b> Regulatory Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/20/2016	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

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**Signature:** Valyn Davis

**Date:** 1/20/2016

**Title:** Regulatory Affairs Analyst **Representing:** QEP ENERGY COMPANY



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

January 19, 2017

Jan Nelson  
QEP Energy Company  
11002 East 17500 South  
Vernal, UT 84078

Re: APD Rescinded – RW 34-23AG (DEEPENING), Sec. 23, T. 7S, R. 22E  
Uintah County, Utah API No. 43-047-35668

Dear Ms. Nelson:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on January 21, 2009. This Deepening has had several extensions. On January 19, 2017, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective January 19, 2017.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason  
Environmental Scientist

cc: Well File  
Bureau of Land Management, Vernal